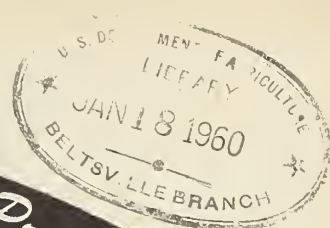


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National Cooperative Dairy Herd Improvement Program



A plan for every size herd

STANDARD DHIA

OWNER SAMPLER

WEIGH-A-DAY-A-MONTH

AGRICULTURAL RESEARCH SERVICE, U. S. DEPARTMENT OF AGRICULTURE

Dairy-Herd-Improvement Letter

ARS-44-62
(Vol. 35, No. 10)

October 1959

PROVED SIRE RECORDS GO ELECTRONIC

Procedures for compiling DHIA Proved-Sire Records are being automated. The present manually operated punch-card proved-sire record system is being converted to 705-III magnetic tape electronic data processing equipment.

With the present manually operated record system it has not been possible to keep the DHIA proved-sire work on a current basis. There is urgent need in the industry for complete up-to-date proved-sire information. Because of this, the Agricultural Research Service has accepted a special grant of research funds to convert the present system to the most modern system yet devised. Converting to a tape system, involving millions of punch card records, will require considerable time. It is expected this conversion operation can be completed by April, 1960.

Beginning in April, 1960, plans call for quarterly operation of the new electronic system. After that date every sire that can be proved or reproved (using all usable data that have ever been reported) will be proved or reproved each quarter.

Proved-Sire Records developed with new procedures will include summary data on AB, non-AB, and combined AB and non-AB comparisons, and production data on stallmates or contemporaries of daughters, as well as herd average data for the approximate period of each daughter's lactation record. The new Proved-Sire Record will be the most complete yet devised. The 705-III equipment will also make possible much needed research to further improve the reliability of proved-sire data and to develop additional information that dairymen may use to further improve the milk producing efficiency of their dairy herds.

Some Interesting Facts About the 705-III

The 705-III is perhaps the largest high-speed electronic data processing equipment in civilian use today. The largest equipment available is needed to handle the large volume of records involved in and to operate the very complex DHIA proved-sire record system. DHIA lactation records and herd data are placed on punch cards which are used to transfer the data to magnetic tape. The tape is on large reels--2,400 feet per reel. As many as 150,000 lactation records can be put on a single reel of tape. The 705-III handles data from magnetic tapes at the speed of light, processing data on a reel of tape in from 6 to 10 minutes. It can read in or write out 62,500 characters (numeric or alphabetic) per second; make 11,400 (5 digit) additions or subtractions per second; 1,700 multiplications (5 digits x 5 digits) per second; 700 divisions (6 digit dividend--4 digit divisor) per second; store 80,000 digits of data; make thousands of logical decisions per second; and print (Proved-Sire Records and DHIA Sire Lists) at the rate of 600 lines per minute. With its speed, capacity and flexibility it can "look over" the master file of DHIA records, select and assemble dam and daughter records by sire, by herd, select stablemates of daughters of a sire, handle, audit, process the data and compile proved-sire records on an automated basis.

This is the kind of machine that will be working for the dairymen to provide them with complete up-to-date proved-sire information.

DHIA PROVED-SIRE RECORDS TABULATED IN SEPTEMBER 1959

Following is a list of 305 sires whose records were tabulated or retabulated by the Animal Husbandry Research Division in September 1959. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i. e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i. e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

In case records from more than one herd were used, the reference is to the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

Proved-sire records consisting of fewer than 10 comparisons are indicated as "preliminary proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

Proved-sire records consisting of fewer than 25 comparisons with daughters resulting from artificial breeding are indicated as "preliminary AB proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ANCHOR MERE LUCKY BOY 108677-----	7 daughters-	8	9,380	4.1	387
Preliminary proof, 9-28-59; dead ; Md.	7 dams-----	31	8,301	4.2	347
Born, 1-11-52; sire, 70259; dam, 388313.	Difference--	(4-3-5)	+1,079	-.1	+40
Used by William I. Shank, Hagerstown.					
ANNABELLE'S AUGUST ELM 108120-----	5 daughters-	6	9,967	4.1	412
Preliminary proof, 9-9-59; dead ; N. Y.	5 dams-----	15	8,824	4.0	352
Born, 8-13-52; sire, 67479; dam, 383218.	Difference--	(4-3-4)	+1,143	+.1	+60
Used by Robert R. Place, Ontario.					
ATWOOD ORCHARDS THUNDER CLOUD					
108555-----	8 daughters-	8	8,345	4.3	358
Preliminary proof, 9-30-59; ; N. Y.	3 dams-----	26	10,357	4.2	433
Born, 8-25-52; sire, 96339; dam, 313146.	Difference--	(0-7-1)	-2,012	+.1	-75
Used by Dr. R. F. Brown, Plattsburg.					
BENAYR TOREADOR 105819 -----	7 daughters-	9	7,410	4.3	315
Preliminary proof, 9-9-59; ; N. H.	7 dams-----	31	10,150	4.2	427
Born, 8-28-51; sire, 62613; dam, 250767.	Difference--	(1-4-1)	-2,740	+.1	-112
Used by Maurice Benson, Lebanon.					
BLACKWOOD FLASH LIGHT 111382-----	6 daughters-	6	10,739	4.2	452
Preliminary proof, 9-30-59; alive ; Pa.	6 dams-----	32	10,424	4.1	431
Born, 9-7-53; sire, 105681; dam, 383871.	Difference--	(4-5-4)	+315	+.1	+21
Used by Masonic Home Farm, Elizabethtown.					
CAERLAVEROCK PRINCE 110571-----	6 daughters-	6	7,965	4.3	341
Preliminary proof, 9-30-59; ; Md.	6 dams-----	24	9,568	4.1	391
Born, 1-25-53; sire, 79374; dam, 340796.	Difference--	(2-4-2)	-1,603	+.2	-50
Used by Walter Hahn, Frederick.					
COVE CREEK BAR GEORGE 107937-----	7 daughters-	8	8,746	4.1	358
Preliminary proof, 7-27-59; ; Pa.	7 dams-----	30	10,197	4.2	424
Born, 10-11-51; sire, 101690; dam, 441007.	Difference--	(2-5-2)	-1,451	-.1	-66
Used by Samuel J. Diehl, Bedford.					
CRAIGFOOT RED GATE 105629-----	8 daughters-	9	8,072	4.5	365
Preliminary proof, 9-9-59; dead ; N. Y.	8 dams-----	42	8,930	4.0	358
Born, 7-31-51; sire, 72686; dam, 199901.	Difference--	(2-8-6)	-858	+.5	+7
Used by Leland Kemp, Waterville.					

AYRSHIRE SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CREEK VIEW TEDDY 108686-----	8 daughters-	10	9,060	4.3	386
Preliminary proof, 9-28-59; ; N. Y.	7 daughters-	7	9,260	4.3	394
Born, 4-25-52; sire, 74434; dam, 283276.	7 dams-----	22	9,884	4.2	411
Used by Ralph Merrell, Wolcott.	Difference--	(4-6-4)	-624	+ .1	-17
FAIR MEADOWS PRINCE PROMISE 105800-----	5 daughters-	7	10,879	3.9	427
Preliminary proof, 9-30-59; ; Conn.	5 dams-----	18	9,671	4.3	388
Born, 1-8-51; sire, 91838; dam, 260548.	Difference--	(4-3-3)	+1,208	- .1	+39
Used by Henry B. Mosle, Litchfield.					
GIFFORD'S WILL 112780-----	5 daughters-	7	9,306	4.1	381
Preliminary proof, 9-9-59; dead ; N. Y.	5 dams-----	11	8,423	4.0	336
Born, 12-7-51; sire, 69906; dam, 271762.	Difference--	(4-3-2)	+883	+ .1	+45
Used by Robert L. Gifford, Canandaigua.					
GREENRANGE MERRY SAILOR 102566-----	5 daughters-	5	8,594	3.7	320
Preliminary proof, 9-9-59; ; N. Y.	5 dams-----	23	10,308	3.8	390
Born, 11-27-50; sire, 78249; dam, 324562.	Difference--	(1-2-1)	-1,714	- .1	-70
Used by Warren Waite, East Syracuse.					
GREENRANGE SAILING OSCAR 111017-----	6 daughters-	6	10,273	3.7	384
Preliminary proof, 9-30-59; ; Pa.	6 dams-----	16	9,964	4.2	419
Born, 8-14-53; sire, 78249; dam, 389951.	Difference--	(3-0-2)	+309	- .5	-35
Used by Harriet L. Ward, Beaver.					
LAMB'S TRUE MONARCH 104569-----	6 daughters-	9	11,008	4.0	441
Preliminary proof, 9-30-59; ; Oreg.	5 daughters-	7	11,021	4.0	440
Born, 5-29-51; sire, 61647; dam, 314786.	5 dams-----	12	11,465	4.2	487
Used by Clarence Van Dyke, Forest Grove.	Difference--	(1-3-1)	-444	- .2	-47
LANEWAY MARSHAL 106536-----	6 daughters-	7	9,632	4.1	396
Preliminary proof, 9-30-59; dead ; Mass.	6 dams-----	23	10,568	4.3	460
Born, 9-7-51; sire, 79606; dam, 319213.	Difference--	(2-1-1)	-936	- .2	-64
Used by Miss Fannie G. Leonard, Raynham Center.					
LEMOLA SUNNY GEM 109034-----	5 daughters-	5	10,678	4.0	428
Preliminary proof, 9-30-59; ; N. C.	5 dams-----	28	10,115	3.9	391
Born, 8-6-52; sire, 70020; dam, 281519.	Difference--	(5-5-5)	+563	+ .1	+37
Used by L. R. Cheek, Chapel Hill.					
MAIDEN HILL MASTER'S BOY 104840-----	5 daughters-	7	11,120	4.0	445
Preliminary proof, 9-22-59; dead ; Mass.	5 dams-----	28	10,107	4.1	411
Born, 10-14-50; sire, 93866; dam, 362814.	Difference--	(4-2-4)	+1,013	- .1	+34
Used by Essex Co. Training School, Lawrence.					
MAIDEN HILL ROYAL ARISTOCRAT 109334-----	7 daughters-	7	10,189	4.2	424
Preliminary proof, 9-30-59; ; Fla.	5 daughters-	5	10,314	4.1	423
Born, 10-18-52; sire, 84323; dam, 469664.	5 dams-----	21	10,638	4.1	440
Used by Maiden Hill Farm, Valrico.	Difference--	(1-3-1)	-324	.0	-17
MARK OF SILVER MAPLE 106535-----	5 daughters-	5	11,325	4.3	483
Preliminary proof, 9-9-59; dead ; N. Y.	5 dams-----	13	10,921	3.9	428
Born, 8-2-51; sire, 80998; dam, 275296.	Difference--	(3-4-3)	+404	+ .4	+55
Used by Bernard Emerling, Springville.					
PAT'S BOB OF RED ROCK 110019-----	6 daughters-	7	8,159	4.1	331
Preliminary proof, 9-30-59; ; Pa.	6 dams-----	32	10,137	4.0	406
Born, 1-25-52; sire, 76922; dam, 223723.	Difference--	(1-5-0)	-1,978	+ .1	-75
Used by E. H. Sage, Bradford.					
RIVER RUN BEN HUR 106947-----	6 daughters-	6	11,558	4.0	463
Preliminary proof, 9-30-59; ; N. Y.	6 dams-----	13	9,943	4.0	393
Born, 10-19-51; sire, 92817; dam, 365440.	Difference--	(6-4-4)	+1,615	.0	+70
Used by Chester Skiff, Greenwich.					
ROYAL PINE REDBIRD TRADITION 110166-----	6 daughters-	7	11,406	4.0	458
Preliminary proof, 9-30-59; ; Kans.	5 daughters-	6	11,279	4.0	448
Born, 2-8-53; sire, 104509; dam, 409019.	5 dams-----	7	8,783	4.0	350
Used by Carol Pulte, Horton.	Difference--	(5-3-5)	+2,496	.0	+98
ROYALVIEW WHITE BURTON, IMP. 110094---	5 daughters-	7	8,745	4.6	402
Preliminary proof, 9-9-59; ; Md.	5 dams-----	11	9,143	4.2	385
Born, 5-10-52; sire, 110092; dam, 366790.	Difference--	(1-4-3)	-398	+ .4	+17
Used by Walter Hahn, Frederick.					
SLEEPY VALLEY GOLDEN RULE 110895-----	5 daughters-	5	9,454	4.0	378
Preliminary proof, 9-21-59; dead ; N. J.	5 dams-----	29	9,849	3.9	389
Born, 8-11-53; sire, 80379; dam, 227343.	Difference--	(3-3-3)	-395	+ .1	-11
Used by Alva Phillips, Lafayette.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VISTA GRANDE NAPPY 110671-----	5 daughters-	5	12,086	4.0	489
Preliminary proof, 9-30-59; ; Pa.	5 dams-----	14	11,015	4.3	472
Born, 3-23-53; sire, 104343; dam, 388436.	Difference--	(4-2-4)	+1,071	-.3	+17
Used by George Cushing, Riegelsville.					
WINDROW PAR'S MAGISTRATE 108699-----	6 daughters-	7	6,881	4.3	294
Preliminary proof, 9-30-59; ; Ill.	5 daughters-	6	7,530	4.3	322
Born, 10-11-51; sire, 100250; dam, 373056.	5 dams-----	22	9,408	4.1	382
Used by Mr. & Mrs. Walter J. Klindworth, Pana.	Difference--	(2-4-2)	-1,878	+.2	-60
WINDROW STORMY'S JIM 110175-----	5 daughters-	6	10,557	4.1	428
Preliminary proof, 9-9-59; alive; Ohio	5 dams-----	17	10,311	4.0	412
Born, 11-28-52; sire, 84158; dam, 358319.	Difference--	(3-3-3)	+246	+.1	+16
Used by Lee Cattell, Lima.					
WOODCHUCK FIREBRAND PIONEER 109670----	5 daughters-	5	9,101	4.2	383
Preliminary proof, 9-9-59; ; N. Y.	5 dams-----	19	11,164	4.1	463
Born, 2-2-53; sire, 94852; dam, 345709.	Difference--	(0-3-0)	-2,063	+.1	-80
Used by Hiddenhurst Farm, Millerton.					

BROWN SWISS SIRES

ADEQUATE'S GALE OF WILLONA 108437-----	6 daughters-	7	10,960	4.1	453
Preliminary proof, 9-30-59; ; Ind.	5 daughters-	6	11,524	4.1	478
Born, 1-27-51; sire, 77319; dam, 133427.	5 dams-----	6	11,255	4.1	462
Used by Cnie Ciine & Son, Union City.	Difference--	(3-4-3)	+269	.0	+16
AVON VIEW JANICE'S TAMARIND 112520-----	8 daughters-	8	10,234	4.5	465
Preliminary proof, 9-16-59; ; Ohio	8 dams-----	19	9,319	4.1	379
Born, 6-19-52; sire, 76059; dam, 142698.	Difference--	(5-8-6)	+915	+.4	+86
Used by Edward & Eugene Beegle, Wooster.					
AVON VIEW LOU 96765-----	5 daughters-	6	11,559	4.5	518
Preliminary proof, 9-30-59; ; Ohio	5 dams-----	22	11,990	4.3	511
Born, 7-24-49; sire, 48672; dam, 167718.	Difference--	(2-5-2)	-431	+.2	+7
Used by L. E. Harrison & Son, Shreve.					
BABE'S SARGEANT 118783-----	5 daughters-	6	16,791	4.2	701
Preliminary proof, 9-18-59; ; Wash.	5 dams-----	16	11,613	4.4	509
Born, 5-26-53; sire, 59456; dam, 254525.	Difference--	(5-1-5)	+5,178	-.2	+192
Used by Alvin Gondahl, Poulsbo.					
BEH'S BETTY MAY'S FRANKLYN 107698-----	5 daughters-	9	11,266	4.6	513
Preliminary proof, 9-4-59; dead; Ill.	5 dams-----	18	11,466	4.3	491
Born, 6-25-51; sire, 84970; dam, 183213.	Difference--	(2-5-2)	-200	+.3	+22
Used by Mell & Chas. Powell, Annawan.					
BENEDALE'S TEMPO 114612-----	9 daughters-	9	12,355	4.1	512
Preliminary proof, 9-18-59; ; Ill.	8 daughters-	8	12,416	4.1	512
Born, 7-4-52; sire, 62225; dam, 149613.	8 dams-----	29	12,050	4.2	507
Used by Childwood School Farm, Lisle.	Difference--	(5-4-5)	+366	-.1	+5
ELM VIEW'S HAL 93589-----	13 daughters	26	9,362	4.1	386
Preliminary proof, 9-16-59; ; N. Y.	8 daughters-	13	9,031	4.1	368
Born, 2-18-48; sire, 72825; dam, 147712.	8 dams-----	9	11,383	3.9	439
Used by Norman Hitchcock, Hudson Falls.	Difference--	(2-8-3)	-2,352	+.2	-71
HAPPY OURS BETTY'S COUNT 111883-----	6 daughters-	6	10,710	4.1	443
Preliminary proof, 9-30-59; dead; Nebr.	5 daughters-	5	10,733	4.2	449
Born, 7-14-50; sire, 70429; dam, 81591.	5 dams-----	23	13,412	4.2	557
Used by University of Nebr. Lincoln.	Difference--	(0-4-1)	-2,679	.0	-108
HYCREST SELECTMAN 112616-----	6 daughters-	6	7,286	4.2	305
Preliminary proof, 9-30-59; ; N. Y.	5 daughters-	5	7,643	4.1	315
Born, 2-22-52; sire, 89612; dam, 184391.	5 dams-----	19	7,760	4.1	319
Used by Leland Reed, Johnstown.	Difference--	(1-2-3)	-117	.0	-4
JASTER'S LADDIE 114953-----	8 daughters-	12	9,452	4.1	384
Preliminary proof, 9-28-59; ; Iowa.	6 daughters-	8	9,550	4.1	392
Born, 3-12-52; sire, 46379; dam, 221348.	6 dams-----	18	9,471	3.8	361
Used by Reginald J. Moellers, Ossian.	Difference--	(2-5-4)	+79	+.3	+31
JUDD'S BRIDGE ROYAL NICK 109869-----	6 daughters-	9	12,160	4.0	486
Preliminary proof, 9-30-59; ; N. Y.	6 dams-----	23	9,649	4.1	400
Born, 1-8-52; sire, 65421; dam, 182479	Difference--	(3-2-4)	+2,511	-.1	+86
Used by Allen Chalmers, Carmel.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LA RAINBOW WATERLOO BOY 115152-----	5 daughters-	5	10,072	4.2	422
Preliminary proof, 9-18-59; dead ; Ohio	5 dams-----	33	11,981	4.4	522
Born, 10-2-52; sire, 76069; dam, 121587.	Difference--	(1-2-1)	-1,903	- .2	-100
Used by Silas O. Lammers, Botkins.					
LEE'S HILL CONCENTRATION 106157-----	6 daughters-	6	10,329	4.2	435
Preliminary proof, 9-30-59; ; Iowa	6 dams-----	17	11,184	4.1	462
Born, 2-25-51; sire, 90827; dam, 191288.	Difference--	(2-5-3)	-855	+ .1	-27
Used by Clyde Monson & Son, Gowrie.					
NORVIC MASTER ADVANCER 114125-----	6 daughters-	6	12,348	3.8	468
Preliminary proof, 9-18-59; ; Iowa	5 daughters-	5	12,078	3.9	469
Born, 9-23-52; sire, 106902; dam, 78618.	5 dams-----	20	12,070	4.4	535
Used by J. L. Hiemstra, Prairie City.	Difference--	(1-0-1)	+8	- .5	-66
PEBBLECREEK JOY'S CREATOR 115176-----	10 daughters	10	11,236	4.2	466
Preliminary proof, 9-18-59; alive ; N. Y.	8 daughters-	3	11,280	4.1	464
Born, 11-1-52; sire, 108419; dam, 218839.	8 dams-----	23	7,705	4.0	312
Used by C. W. Snow & Sons, North Brookfield.	Difference--	(3-6-8)	+3,575	+ .1	+152
SPRING VALLEY ADONIS 113466-----	6 daughters-	7	9,384	4.4	414
Preliminary proof, 9-22-59;	6 dams-----	20	11,818	4.4	525
Born, 11-28-51; sire, 53913; dam, 104324.	Difference--	(0-2-1)	-2,434	.0	-111
Used by M. F. A. A. B. A., Mo.					
V. B. ROMAN ZERO 115661-----	8 daughters-	8	9,637	3.8	368
Preliminary proof, 9-18-59; dead ; Mich.	8 dams-----	21	9,390	4.0	373
Born, 10-18-52; sire, 95804; dam, 214592.	Difference--	(4-2-3)	+247	- .2	-5
Used by Herman Liniger, Clio.					
VICKIE'S ADMIRAL 113895-----	8 daughters-	10	12,486	4.1	512
Preliminary proof, 9-30-59; ; N. Dak.	8 dams-----	19	12,910	4.1	531
Born, 12-4-51; sire, 103355; dam, 220336.	Difference--	(3-6-3)	-424	.0	-19
Used by Harry Tonn, Ellsboro.					
WALHALLA SARATOGA 106941-----	11 daughters	14	9,433	4.6	432
Preliminary proof, 9-18-59; ; N. Y.	6 daughters-	9	9,926	4.6	454
Born, 2-5-51; sire, 96439; dam, 95743.	6 dams-----	11	11,139	3.9	435
Used by Donald H. Bradt & Sons, Fonda.	Difference--	(1-6-4)	-1,213	+ .7	+19

GUERNSEY SIRES

BAYVILLE MARVELOUS GENERAL 499997----	10 daughters	12	9,609	5.3	507
Preliminary proof, 9-15-59; alive ; Va.	8 daughters-	10	10,107	5.3	533
Born, 11-8-52; sire, 337933; dam, 1005007.	8 dams-----	28	9,382	5.0	465
Used by Mrs. Charlotte B. Daniel, Spring Grove.	Difference--	(6-6-5)	+725	+ .3	+68
BEN TULLOCH B. DISTINCTOR 501750-----	5 daughters-	6	7,850	5.3	416
Preliminary proof, 9-15-59; ; N. Y.	5 dams-----	17	7,953	4.9	392
Born, 3-28-52; sire, 313328; dam, 1216737.	Difference--	(2-5-3)	-103	+ .4	+24
Used by Louis Fish, Jr., Salt Point.					
BROAD HILL P OBADIAH 502027-----	6 daughters-	7	9,193	5.1	473
Preliminary proof, 9-18-59; alive ; Conn.	6 dams-----	25	11,056	4.7	519
Born, 11-7-52; sire, 369935; dam, 1243685.	Difference--	(1-6-2)	-1,863	+ .4	-46
Used by Samuel Berk. Lakeville.					
BURTON LANE'S SUPREME QUITO 464867----	15 daughters	21	7,220	4.9	355
Preliminary proof, 9-23-59; dead ; Wis.	6 daughters-	8	7,813	4.9	385
Born, 4-3-50; sire, 331788; dam, 1042035.	6 dams-----	22	8,032	4.7	379
Used by W. J. Altchish, Kenosha.	Difference--	(2-5-2)	-219	+ .2	+6
CAUMSETT CALDWELL 469031-----	9 daughters-	12	8,871	4.6	409
Preliminary proof, 9-30-59; ; N. Y.	7 daughters-	7	9,297	4.6	426
Born, 11-6-49; sire, 295005; dam, 798546.	7 dams-----	28	9,638	4.9	470
Used by Willard Pengelly, Churchville.	Difference--	(3-1-3)	-341	- .3	-44
CAVE HILL QUEENIE'S BRANDY 497500-----	13 daughters	15	6,411	5.1	330
Born, 12-26-51; proved, 9-9-59; ; Md.	12 daughters	14	6,552	5.2	339
Sire, 406235; dam, 809124.	12 dams-----	43	6,778	5.0	336
Used by Daniel Maler, Keedysville.	Difference--	(5-7-6)	-226	+ .2	+3
CEDAR SPRING CORONATION KING 496135**--	9 daughters-	11	9,852	4.6	458
Preliminary proof, 9-9-59; alive ; Md.	9 dams-----	26	8,468	4.9	411
Born, 4-13-52; sire, 329184; dam, 983202.	Difference--	(7-4-7)	+1,384	- .3	+47
Used by Dr. L. N. Richardson, Bel Air.					

GUERNSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CIRCLEVIEW PHARAOH'S RONNIE 501614-----	6 daughters-	8	10,617	4.6	488
Preliminary proof, 9-15-59; ; N. Y.	6 dams-----	21	9,582	4.5	428
Born, 11-9-52; sire, 298216; dam, 1206089.	Difference--	(3-4-4)	+1,035	+.1	+60
Used by Floyd Sones, Memphis.					
COVELAND KING 487110-----	7 daughters-	10	7,846	5.0	395
Preliminary proof, 9-23-59; ; N. Y.	6 daughters-	9	7,593	5.2	392
Born, 7-5-51; sire, 289531; dam, 938653.	6 dams-----	17	7,139	4.9	350
Used by Charles Howard, Geneva.	Difference--	(3-5-5)	+454	+.3	+42
CURTISS CANDY COL. CURTISS 506867-----	8 daughters-	8	8,005	4.7	379
Preliminary proof, 9-14-59; ; Ill.	8 dams-----	22	7,585	5.1	383
Born, 8-2-53; sire, 346065; dam, 1120935.	Difference--	(3-2-2)	+419	-.4	-4
Used by E. D. Kepple, Farmington.					
DUNWALKE BEAUTY'S FALSTAFF 484873----	5 daughters-	7	8,450	5.0	419
Preliminary proof, 9-23-59; ; Fla.	5 dams-----	13	9,041	4.9	446
Born, 12-12-51; sire, 453191; dam, 864200.	Difference--	(1-3-1)	-591	+.1	-27
Used by Jack Dodd, Maitland.					
DUSTY OF EVERGREEN MOUND 495936-----	5 daughters-	7	7,723	4.8	372
Preliminary proof, 9-11-59; ; Wis.	5 dams-----	22	7,644	5.2	398
Born, 9-19-50; sire, 311574; dam, 785458.	Difference--	(2-1-1)	+79	-.4	-26
Used by Morton Shearer, Cumberland.					
FAIRLAWN HORNET'S WINDSOR 499287-----	8 daughters-	9	9,058	4.5	408
Preliminary proof, 9-9-59; ; Mass.	7 daughters-	8	9,075	4.5	411
Born, 6-22-52; sire, 362352; dam, 1057160.	7 dams-----	24	7,642	5.1	386
Used by Donald C. Herron, Greenfield.	Difference--	(7-2-6)	+1,433	-.6	+25
FAIRLAWN K. HANNIBAL 503506-----	16 daughters	16	9,288	4.7	439
Preliminary AB proof, 9-11-59; alive ;	16 dams-----	45	9,380	4.8	447
Born, 1-29-53; sire, 297107; dam, 1174994.	Difference--	(9-8-8)	-92	-.1	-8
Used by New York Co-op. A. B. A., N. Y.					
FAIRLAWN K. SELECT 490217-----	14 daughters	18	8,658	4.9	427
Born, 10-10-51; proved, 9-22-59; ; Va.	11 daughters	14	8,910	4.9	435
Sire, 297107; dam, 1174989.	11 dams-----	34	8,084	4.9	398
Used by W. B. Knott & Son, Dinwiddie.	Difference--	(8-4-7)	+826	.0	+37
FEURA KING PHARAOH 482160-----	6 daughters-	9	10,132	5.1	517
Preliminary proof, 9-22-59; dead ; N. Y.	6 dams-----	21	9,891	5.3	521
Born, 8-16-51; sire, 298216; dam, 919581.	Difference--	(4-3-4)	+241	-.2	-4
Used by C. J. & Dan Heller, Feura Bush.					
FLYING HORSE HEIRESS NOBLE 500862-----	6 daughters-	6	7,352	4.8	353
Preliminary proof, 9-28-59; ; N. H.	5 daughters-	5	7,214	4.8	345
Born, 11-5-52; sire, 472565; dam, 1065595.	5 dams-----	16	8,378	4.6	388
Used by Jeanne & Donough Prince, Francetown.	Difference--	(1-4-2)	-1,164	+.2	-43
FOREMOST J. C. 'S SUPER 511404-----	6 daughters-	6	10,220	4.2	431
Preliminary proof, 9-16-59; ; Okla.	5 daughters-	5	10,288	4.2	432
Born, 12-4-53; sire, 390760; dam, 868543.	5 dams-----	12	10,106	4.6	466
Used by J. Jene Mungle, Atoka.	Difference--	(2-0-1)	+182	-.4	-34
FORSGATE STIMULUS PREDICTOR 501760----	6 daughters-	7	7,007	4.8	336
Preliminary proof, 9-23-59; ; N. H.	5 daughters-	5	6,991	4.8	334
Born, 11-20-52; sire, 457582; dam, 1097432.	5 dams-----	13	7,276	4.7	340
Used by Mrs. Helen Hood, Derry.	Difference--	(2-2-2)	-285	+.1	-6
FRANCHESTER MELINDA'S MAJESTY 492775--	10 daughters	11	7,701	5.0	387
Preliminary proof, 9-21-59; ; Ohio	9 daughters-	10	7,900	5.0	393
Born, 3-6-52; sire, 408223; dam, 1016442.	9 dams-----	20	9,375	4.7	445
Used by Clyde E. & Donald Marsh, Eaton.	Difference--	(2-8-3)	-1,475	+.3	-52
FRANCHESTER P. CHAMP 489374-----	5 daughters-	6	9,716	4.7	456
Preliminary proof, 9-23-59; dead ; Ohio	5 dams-----	21	9,514	5.0	479
Born, 10-19-51; sire, 361037; dam, 1082083.	Difference--	(2-0-1)	+202	-.3	-23
Used by John W. Hawkins & Son, New Waterfront.					
GLASTENBURY VALOR'S LEE 493299-----	6 daughters-	6	9,866	4.7	461
Preliminary proof, 9-21-59; ; Vt.	6 dams-----	15	8,635	4.7	403
Born, 6-5-52; sire, 287967; dam, 1056530.	Difference--	(5-4-5)	+1,231	.0	+58
Used by Hall Farm, North Bennington.					
GOLDWOOD NAVIGATOR'S IKE 490972**-----	17 daughters	28	7,169	5.0	359
Born, 1-10-52; proved, 9-25-59; alive ; Md.	17 dams-----	73	6,850	4.9	338
Sire, 454484; dam, 947902.	Difference--	(9-9-10)	+319	+.1	+21
Used by Maynard Hawker, Middletown.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GRASSLAND CHRIS 494111-----	14 daughters	14	8,575	4.6	396
Preliminary proof, 9-28-59; ; N. Y.	7 daughters-	7	8,719	4.6	404
Born, 1-14-51; sire, 251751; dam, 866062.	7 dams-----	11	8,617	4.3	369
Used by Hiddenhurst Farm, Millerton.	Difference--	(4-6-5)	+102	+3	+35
GREAT ELM L. A. PRINCE 507733-----	7 daughters-	7	8,043	4.9	398
Preliminary proof, 9-16-59; ; Utah	5 daughters-	5	7,670	5.0	382
Born, 10-20-53; sire, 465706; dam, 1336716.	5 dams-----	9	7,875	4.6	362
Used by C. J. Dwyth & M. Daines, Logan.	Difference--	(3-4-4)	-205	+4	+20
GROVE FARM CRYSTAL PRINCE 483277-----	7 daughters-	7	8,957	4.8	428
Preliminary proof, 9-22-59; ; Ohio.	5 daughters-	5	9,237	4.7	435
Born, 9-18-51; sire, 416557; dam, 1120231.	5 dams-----	6	11,994	4.5	536
Used by Dean G. Overly, Marysville.	Difference--	(0-4-0)	-2,757	+2	-101
HAM FARM IDEAL P WHISTLER 477017-----	8 daughters-	9	7,123	4.8	342
Preliminary proof, 9-30-59; ; Va.	6 daughters-	7	7,228	4.9	351
Born, 2-16-51; sire, 451198; dam, 476754.	6 dams-----	16	8,106	4.8	387
Used by R. R. Crowgey, Wytheville.	Difference--	(3-4-2)	-878	+1	-36
HAMILTON COUNTY FREE LEADER 500484					
*June 59**-----	8 daughters-	11	9,145	5.0	459
Preliminary proof, 9-28-59; ; Ky.	8 dams-----	32	7,648	4.9	378
Born, 10-9-52; sire, 454421; dam, 740158.	Difference--	(5-7-7)	+1,497	+1	+81
Used by Moss Brothers, Campbellsville.					
HIGHLANDS' ARCHER 477537-----	13 daughters	19	9,006	4.8	430
Born, 1-22-51; proved, 9-28-59; ; Iowa	11 daughters	16	8,900	4.7	422
Sire, 390991; dam, 1207716.	11 dams-----	41	9,510	4.5	431
Used by John C. Anderson, Humboldt.	Difference--	(5-11-5)	-610	+2	-9
HILLSIDE PHIL'S KING 492441-----	6 daughters-	8	10,282	4.6	472
Preliminary proof, 9-21-59; ; Pa.	5 daughters-	7	10,391	4.5	468
Born, 4-29-52; sire, 461490; dam, 834559.	5 dams-----	18	9,764	4.7	455
Used by R. W. Smith & Brothers, Hollidaysburg.	Difference--	(4-3-3)	+627	-2	+13
HOWLAND GAY FLUTE'S BANDMASTER					
496756-----	5 daughters-	8	7,790	5.1	399
Preliminary proof, 9-22-59; ; Mass.	5 dams-----	12	12,237	5.4	666
Born, 5-20-52; sire, 277540; dam, 900242.	Difference--	(0-0-0)	-4,447	-3	-267
Used by Commonwealth of Mass., Amherst.					
IDEAL'S CHARMDUKE 516760-----	5 daughters-	5	8,937	5.2	461
Preliminary proof, 9-21-59; ; S. C.	5 dams-----	14	9,524	5.1	484
Born, 10-8-53; sire, 250879; dam, 770885.	Difference--	(2-2-1)	-587	+1	-23
Used by N. G. Roosevelt, Moncks Corner.					
IDEAL'S GRATITUDE'S BEACON 504701-----	6 daughters-	13	7,739	4.7	367
Preliminary proof, 9-30-59; ; Tenn.	5 daughters-	12	8,051	4.7	377
Born, 9-16-51; sire, 348362; dam, 1183954.	5 dams-----	23	7,761	5.2	405
Used by W. J. Smith, Bristol.	Difference--	(3-0-1)	+290	-5	-28
IDEAL'S JEWEL'S RANCHERO 487841-----	12 daughters	21	9,020	5.0	450
Preliminary proof, 9-23-59; ; Wash.	6 daughters-	8	9,137	4.9	451
Born, 5-25-51; sire, 473087; dam, 1302136.	6 dams-----	12	8,946	4.6	415
Used by John Rietman, Lynden.	Difference--	(4-5-5)	+191	+3	+36
IDEAL'S MARY'S DUKE 507000-----	5 daughters-	5	8,415	4.9	415
Preliminary proof, 9-16-59; ; Fla.	5 dams-----	19	7,850	4.7	369
Born, 10-27-52; sire, 250879; dam, 959713.	Difference--	(4-3-3)	+565	+2	+46
Used by Walter Schmid & Son, Sarasota.					
KADOCKADEE-DARIUS' MAY KING 494640-----	12 daughters	17	9,097	4.6	418
Born, 4-25-52; proved, 9-22-59; ; N. H.	11 daughters	16	9,067	4.6	417
Sire, 289244; dam, 1007777.	11 dams-----	19	8,208	4.7	383
Used by John H. Morrill & Son, Penacook.	Difference--	(8-6-8)	+859	-1	+34
LANGMORE ACTOR 506428-----	7 daughters-	7	8,127	4.8	392
Preliminary proof, 9-18-59; alive; N. Y.	6 daughters-	6	8,036	5.0	398
Born, 4-6-53; sire, 322785; dam, 1135284.	6 dams-----	6	8,116	4.8	392
Used by Willis & Dale French, Melrose.	Difference--	(3-3-4)	-80	+2	+6
LANGMORE PREM LUCKY MAN 486952-----	13 daughters	15	8,197	4.8	396
Preliminary proof, 9-23-59; ; Vt.	9 daughters-	9	8,359	4.8	403
Born, 9-9-51; sire, 419215; dam, 601595.	9 dams-----	20	7,980	4.5	362
Used by S. S. Yates, Dorset.	Difference--	(6-5-6)	+379	+3	+41

GUERNSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LUCKY ACRES FOREMOST J. C. 505826-----	6 daughters-	6	9,850	4.5	442
Preliminary proof, 9-18-59; dead ; Ind.	6 dams-----	19	8,652	5.0	429
Born, 6-16-53; sire, 476141; dam, 922689.	Difference--	(5-2-4)	+1,198	-.5	+13
Used by Edison Lehman, Berne.					
LUXERIN MATCHLESS KINGPIN 508085-----	6 daughters-	6	10,257	4.6	471
Preliminary proof, 9-16-59; alive ; Wis.	6 dams-----	27	8,369	4.9	388
Born, 7-4-53; sire, 435352; dam, 117514b.	Difference--	(5-4-6)	+1,888	.0	+83
Used by Carl Hartway & Sons, Park Falls.					
MAR'S FORECASTER 510233-----	5 daughters-	5	9,740	4.5	441
Preliminary proof, 9-16-59; alive ; N. Y.	5 dams-----	23	8,679	4.9	425
Born, 12-19-52; sire, 417992; dam, 1019182.	Difference--	(4-0-4)	+1,061	-.4	+16
Used by Willard Pengelly, Churchville.					
MARSH FARMS M LEADER 498461-----	7 daughters-	7	7,375	4.5	335
Preliminary proof, 9-9-59; ; N. Y.	7 dams-----	22	7,426	4.5	336
Born, 2-20-52; sire, 417992; dam, 944820.	Difference--	(4-3-3)	-51	.0	-1
Used by Charles Howard, Geneva.					
MCDONALD FARMS FORE RODNEY 496312----	9 daughters-	12	7,534	4.7	351
Preliminary proof, 9-22-59; ; N. J.	9 dams-----	31	8,295	4.5	375
Born, 12-22-51; sire, 336450; dam, 1108708.	Difference--	(2-6-3)	-761	+.2	-24
Used by J. C. Talbot, Lambertville.					
MCDONALD FARMS FORE TRIBUTE 508047----	8 daughters-	8	8,433	4.9	412
Preliminary proof, 9-16-59; ; Miss.	6 daughters-	6	8,408	4.8	408
Born, 3-26-53; sire, 336450; dam, 1182322.	6 dams-----	7	7,587	4.6	352
Used by G. B. Walker & Sons, Stoneville.	Difference--	(4-3-5)	+821	+.2	+56
MCDONALD FARMS JOLLY PARAGON 470604--	30 daughters	39	8,464	5.1	431
Born, 5-21-50; proved, 9-15-59; alive ; N. Y.	17 daughters	21	9,020	5.3	475
Sire, 439587; dam, 628374.	17 dams-----	20	10,088	5.1	510
Used by McDonald Farm, Cortland.	Difference--	(5-11-6)	-1,068	+.2	-35
MCDONALD FARMS JOLLY TONY 512215-----	8 daughters-	8	10,111	4.9	495
Preliminary proof, 9-15-59; alive ; Ill.	8 dams-----	40	9,244	5.1	472
Born, 7-9-53; sire, 439587; dam, 1035829.	Difference--	(5-4-5)	+867	-.2	+23
Used by John Cohrs, Jr., Tiskilwa.					
MCDONALD FARMS RIVAL TOP NOTCH					
518678-----	5 daughters-	5	10,253	4.9	500
Preliminary proof, 9-15-59; dead ; N. Y.	5 dams-----	9	8,785	5.1	446
Born, 10-20-53; sire, 493168; dam, 1331334.	Difference--	(4-2-4)	+1,488	-.2	+54
Used by Stanley Baker, Lyndonville.					
MONTEREY CARDINAL 485391-----	15 daughters	20	8,603	5.2	446
Preliminary proof, 9-23-59; ; Del.	7 daughters-	11	8,193	5.2	427
Born, 10-14-51; sire, 439803; dam, 812117.	7 dams-----	12	7,827	5.0	388
Used by Zeitler Farms, Inc., Newark	Difference--	(5-6-5)	+366	+.2	+39
MOREAU FARMS CHIEFTAIN 497370-----	6 daughters-	6	10,142	4.4	443
Preliminary proof, 9-9-59; ; N. Y.	5 daughters-	5	10,038	4.3	432
Born, 9-29-52; sire, 479218; dam, 1144655.	5 dams-----	11	7,428	4.9	364
Used by Robert Heaman & Son, LeRoy.	Difference--	(5-0-5)	+2,610	-.6	+68
MT. ARARAT KING KRISHNA 484615-----	6 daughters-	7	10,412	4.9	507
Preliminary proof, 9-22-59; dead ; N. J.	5 daughters-	6	10,312	4.8	498
Born, 12-1-51; sire, 407568; dam, 994297.	5 dams-----	20	10,890	5.2	561
Used by Mrs. John L. Winston, Gladstone.	Difference--	(1-2-1)	-578	-.4	-63
MT. ARARAT MIKADO 509283-----	8 daughters-	8	10,630	4.7	500
Preliminary proof, 9-17-59; alive ; Md.	7 daughters-	7	10,627	4.7	502
Born, 11-12-53; sire, 457523; dam, 1280327.	7 dams-----	22	10,105	5.2	528
Used by Frank D. Brown, Jr., Port Deposit.	Difference--	(5-1-3)	+522	-.5	-26
MT. EPHRAIM'S MERRYMAKER 469334-----	9 daughters-	9	7,738	4.6	358
Preliminary proof, 9-30-59; dead ; Md.	6 daughters-	6	7,850	4.6	363
Born, 8-23-50; sire, 393723; dam, 875260.	6 dams-----	9	7,403	4.7	347
Used by James R. Spies, Easton.	Difference--	(4-3-3)	+447	-.1	+16
MULHOCWAY BUTTERFAT BRAG 488399-----	12 daughters	17	6,016	4.6	275
Preliminary AB proof, 9-17-59;	12 dams-----	23	6,939	4.7	329
Born, 1-16-52; sire, 275036; dam, 702178.	Difference--	(4-5-3)	-923	-.1	-54
Used by Clemson College A. B. A., S. C.					
NORTHERN COURTEOUS COUNT 500855-----	7 daughters-	8	6,899	5.4	360
Preliminary proof, 9-15-59; dead ; Idaho	5 daughters-	5	6,891	5.3	366
Born, 12-13-52; sire, 419508; dam, 961719.	5 dams-----	7	9,124	4.7	432
Used by W. W. Rhodenbaugh, Caldwell.	Difference--	(1-5-1)	-2,233	+.6	-66

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NYALA HONOR'S PREMIER 508052-----	6 daughters-	6	7,746	4.7	366
Preliminary proof, 9-17-59; ; N. C.	6 dams-----	28	9,530	5.2	500
Born, 6-20-53; sire, 392663; dam, 1352408.	Difference--	(1-1-C)	-1,784	-.5	-134
Used by David Kemp, Hendersonville.					
NYALA KING'S-ACTOR 501261-----	6 daughters-	6	7,181	4.7	338
Preliminary proof, 9-18-59; dead ; N. C.	6 dams-----	29	9,183	5.0	458
Born, 11-5-52; sire, 480123; dam, 1441461.	Difference--	(0-1-0)	-2,002	-.3	-120
Used by Dr. C. I. Carlson, Guilford College.					
OAK HOLLOW TILDA'S SUPERCHIEF 503149--	5 daughters-	5	9,171	4.8	443
Preliminary proof, 9-18-59; dead ; Nebr.	5 dams-----	13	9,739	4.6	449
Born, 4-29-53; sire, 473225; dam, 1110951.	Difference--	(1-4-1)	-568	+.2	-6
Used by Roberts Dairy Co., Elkhorn.					
OVEN MAYFLOWER'S SULTAN 465804-----	12 daughters	20	7,323	4.8	354
Preliminary proof, 9-18-59; ; Colo.	5 daughters-	8	6,889	5.0	342
Born, 2-26-50; sire, 431092; dam, 830843.	5 dams-----	16	7,234	4.6	336
Used by Gerhard Miller, Berthoud.	Difference--	(2-4-1)	-345	+.4	+6
PLEASANT KNOB M. MASTER 506134-----	6 daughters-	6	9,526	4.5	433
Preliminary proof, 9-18-59; ; N. Y.	6 dams-----	15	8,600	4.5	385
Born, 3-24-53; sire, 470335; dam, 704173.	Difference--	(3-5-4)	+926	.0	+48
Used by Raymond MacNeil, Greenwich.					
RIVERDALE NAN'S SODA 493377**-----	9 daughters-	9	7,216	4.5	325
Preliminary proof, 9-16-59; alive ; Wis.	9 dams-----	33	8,317	5.0	414
Born, 12-19-51; sire, 430463; dam, 782708.	Difference--	(1-3-1)	-1,101	-.5	-89
Used by Jones Dairy Farm, Ft. Atkinson.					
ROUGHWOOD KING'S COLONEL 469943-----	5 daughters-	7	9,025	4.9	442
Preliminary proof, 9-30-59; ; Conn.	5 dams-----	9	8,656	4.8	415
Born, 2-20-50; sire, 346901; dam, 857859.	Difference--	(3-4-4)	+369	+.1	+27
Used by E. W. Eddy, Newington.					
SAGAMORE BARGER 498692-----	5 daughters-	6	10,511	4.9	518
Preliminary proof, 9-30-59; ; Mich.	5 dams-----	22	9,738	5.2	508
Born, 5-18-52; sire, 432317; dam, 1296668.	Difference--	(4-1-4)	+773	-.3	+10
Used by Russell Wright, Galien.					
SILVER MOON PEERLESS 429589-----	5 daughters-	7	7,473	4.5	339
Preliminary proof, 9-30-59; ; Mass.	5 dams-----	15	8,980	4.5	403
Born, 2-19-48; sire, 277589; dam, 595548.	Difference--	(1-3-0)	-1,507	.0	-64
Used by Warren Taylor, Bernardston.					
SKUGGEK NOBLE MIKE 498164-----	5 daughters-	5	8,431	5.0	425
Preliminary proof, 9-9-59; alive; N. C.	5 dams-----	20	8,845	5.0	440
Born, 11-10-52; sire, 383882; dam, 877313.	Difference--	(3-4-3)	-414	.0	-15
Used by Dr. C. I. Carlson, Guilford College.					
SKYLINE LE'S VICTOR 508413-----	5 daughters-	5	9,692	5.3	510
Preliminary proof, 9-17-59; ; Iowa	5 dams-----	14	8,682	4.9	426
Born, 7-20-53; sire, 483717; dam, 1394175.	Difference--	(3-5-3)	+1,010	+.4	+84
Used by Ralph McCoy & Son, Hepburn.					
SUNESLOPE'S BUZZ BOULDER 500253					
*Feb. 58**-----	9 daughters-	14	8,795	5.0	438
Preliminary proof, 9-22-59; ;	9 dams-----	47	9,007	5.2	469
Born, 8-11-52; sire, 425367; dam, 637920.	Difference--	(5-3-3)	-212	-.2	-31
Used by Consolidated Breeders Co-op.					
A. B. A., Minn.					
SUPER PROMISE'S DUKE 461405-----	8 daughters-	14	7,566	4.4	333
Preliminary proof, 9-16-59; dead ; Va.	7 daughters-	13	7,466	4.4	331
Born, 12-7-49; sire, 339711; dam, 901445.	7 dams-----	12	8,756	4.3	373
Used by Eugene N. Smith, Quicksburg.	Difference--	(0-5-0)	-1,290	+.1	-42
TAMWORTH VALENTINO 500454-----	6 daughters-	6	7,021	4.4	309
Preliminary proof, 9-15-59; ; Maine	6 dams-----	23	7,150	4.7	337
Born, 12-22-52; sire, 332819; dam, 1194818.	Difference--	(3-1-3)	-109	-.3	-28
Used by R. I. Crossman, Corinna.					
TARBELL GALLANT COMBINATION 504650---	6 daughters-	6	10,323	4.5	466
Preliminary proof, 9-16-59; dead ; N. Y.	6 dams-----	22	9,046	4.4	399
Born, 2-3-53; sire, 369479; dam, 1306606.	Difference--	(4-3-4)	+1,277	+.1	+67
Used by Alton E. Dewan, Oneida.					
THREE D'S DR. GEORGE 482286-----	10 daughters	14	6,502	5.3	346
Preliminary proof, 9-22-59; dead ; Md.	5 daughters-	7	6,631	5.4	359
Born, 4-15-51; sire, 395480; dam, 1003986.	5 dams-----	9	6,744	5.0	337
Used by Lester Serman & Son, Salisbury.	Difference--	(3-3-4)	-113	+.4	+22

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
TRUE VALUE'S SUPREME 496837-----	14 daughters	18	8,692	4.5	389
Born, 5-7-52; proved 9-14-59; ; Iowa	14 dams-----	55	7,453	4.7	348
Sire, 437242; dam, 715262.	Difference--	(12-4-12)	+1,239	-.2	+41
Used by Ralph Wilgenbusch, Durango.					
TWIN BIRCH RAIDER 489838-----	5 daughters-	7	8,306	5.0	412
Preliminary proof, 9-23-59; ; N. Y.	5 dams-----	20	7,949	5.5	435
Born, 11-25-51; sire, 398144; dam, 1060945	Difference--	(3-1-1)	+357	-.5	-23
Used by Clengfoot Farm, Cherry Valley.					
TWIN-HART MISTER 508587-----	7 daughters-	7	9,488	4.8	453
Preliminary proof, 9-17-59; ; Wash.	7 dams-----	24	9,633	4.8	461
Born, 10-14-53; sire, 417299; dam, 1042336.	Difference--	(4-3-3)	-147	.0	-8
Used by Twidwell & Richart, Montesano.					
WESTERN GLOW MAJESTIC FAME 496832-----	7 daughters-	7	9,501	4.4	423
Preliminary proof, 9-9-59; ; Nev.	5 daughters-	5	9,064	4.4	395
Born, 10-2-52; sire, 365219; dam, 513634.	5 dams-----	17	8,484	4.7	396
Used by Marguerite S. Tyson, Genoa.	Difference--	(3-1-3)	+580	-.3	-1
WESTERN WARROW 495433-----	13 daughters	13	9,122	4.5	415
Born, 2-18-52; proved, 9-9-59; dead ; Idaho	12 daughters	12	9,366	4.6	430
Sire, 458786; dam, 1206688.	12 dams-----	24	8,797	5.1	445
Used by Norval Dobson, Bonners Ferry.	Difference--	(8-2-5)	+569	-.5	-15
WINDY ACRES PHARAOH SPHINX 501203-----	5 daughters-	7	7,843	5.0	389
Preliminary proof, 9-18-59; dead ; N. Y.	5 dams-----	29	7,737	5.0	390
Born, 11-7-52; sire, 298216; dam, 768406.	Difference--	(3-3-2)	+106	.0	-1
Used by Hanford Shultis, Kelly Corners.					
WOODACRES CHARMING LEADER 501987-----	6 daughters-	7	9,776	4.3	422
Preliminary proof, 9-4-59; ; Mo.	5 daughters-	6	10,016	4.2	422
Born, 10-22-52; sire, 383832; dam, 856517.	5 dams-----	20	9,156	4.6	440
Used by John Fabick, Jr., Lake Spring.	Difference--	(4-1-2)	+860	-.6	-18
WOODACRES LEADER'S S. KING 493463-----	8 daughters-	8	7,522	5.0	373
Preliminary proof, 9-21-59; ; Wis.	8 dams-----	22	8,255	5.0	410
Born, 1-8-52; sire, 383832; dam, 965534.	Difference--	(3-5-3)	-732	.0	-37
Used by Henry Schneider, Merrill.					
WYOMING GUERNSEY ROYAL 509544-----	5 daughters-	5	9,078	4.5	408
Preliminary proof, 9-11-59; dead ; N. Y.	5 dams-----	15	9,739	4.5	437
Born, 3-14-53; sire, 445804; dam, 1066843.	Difference--	(1-3-2)	-661	.0	-29
Used by R. B. Titus & Sons, Wyoming.					
YELLOW CREEK BEACON KING 513811-----	5 daughters-	5	10,759	5.7	608
Preliminary proof, 9-21-59; ; Ind.	5 dams-----	12	9,775	5.0	486
Born, 12-13-53; sire, 481593; dam, 1420891.	Difference--	(3-5-4)	+984	+.7	+122
Used by Levir Hochstetler, Nappanee.					
YELLOW CREEK LADY HERO 496474-----	10 daughters	10	10,045	5.3	535
Preliminary proof, 9-22-59; ; Mich.	5 daughters-	5	9,764	5.6	544
Born, 3-17-52; sire, 460183; dam, 461860.	5 dams-----	13	10,244	4.9	499
Used by Harold L. Jenison & Sons, Jenison.	Difference--	(3-5-3)	-480	+.7	+45

HOLSTEIN SIRES

AIRLEA MASTER HOLLY 1125500-----	13 daughters	20	9,572	3.7	358
Preliminary proof, 9-14-59; ; Va.	9 daughters-	14	10,157	3.7	378
Born, 1-22-50; sire, 1025904; dam, 2161248.	9 dams-----	27	11,167	3.4	382
Used by Mrs. O. M. Hooker, Nokesville.	Difference--	(2-9-2)	-1,010	+.3	-4
ALBERT STONELEIGH DUNLOGGIN 1204490---	6 daughters-	8	11,656	3.8	443
Preliminary proof, 9-4-59; ; Va.	6 dams-----	29	10,048	3.7	370
Born, 3-13-51; sire, 760474; dam, 2890863.	Difference--	(8-4-6)	+1,608	+.1	+73
Used by T. B. Stanley, Stanleytown.					
APPALACHIAN LAUXMONT ORMSBY					
1234709**-----	6 daughters-	6	13,576	3.9	535
Preliminary proof, 9-16-59; ; N. C.	6 dams-----	13	10,629	3.9	410
Born, 11-3-53; sire, 1137421; dam, 3369241.	Difference--	(6-3-6)	+2,947	.0	+125
Used by Gardner Brothers, Wade.					
A S H POGIS ARROW 1231466-----	5 daughters-	5	11,777	3.5	411
Preliminary proof, 9-28-59; ; Maine.	5 dams-----	17	10,044	3.6	359
Born, 6-1-53; sire, 1090457; dam, 3122512.	Difference--	(4-2-5)	+1,733	-.1	+52
Used by Augusta State Hospital, Augusta.					

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ATWOOD SEGIS RENEGADE 1262534-----	7 daughters-	7	13,500	3.8	507
Preliminary proof, 9-23-59; ; N. H.	7 dams-----	20	13,463	3.6	486
Born, 9-1-52; sire, 844276; dam, 3485255	Difference--	(3-7-4)	+37	+2	+21
Used by Francis Atwood, Windsor, Vt.					
BAYFIELD GRAWIN GLORIOUS 1094213-----	11 daughters	17	13,868	3.7	514
Preliminary AB proof, 9-18-59; dead.	11 dams-----	35	13,021	3.7	479
Born, 1-21-50; sire, 976710; dam, 2554312.	Difference--	(7-5-7)	+847	.0	+35
Used by Rhode Island Co-op. A. B. B., Inc., R. I.					
B D I ALGOVDO ANCHOR 1199015-----	5 daughters-	5	14,142	4.0	572
Preliminary proof, 9-9-59; ; Pa.	5 dams-----	20	13,164	3.2	427
Born, 9-25-52; sire, 847579; dam, 3098378.	Difference--	(4-5-5)	+978	+8	+145
Used by Poik State School, Poik.					
B D I BURGOVDO LARS 1212863-----	6 daughters-	6	13,404	3.6	477
Preliminary proof, 9-9-59; ; Mass.	5 daughters-	5	14,795	3.5	523
Born, 2-13-53; sire, 833599; dam, 3143424.	5 dams-----	13	11,902	3.6	426
Used by Tewksbury State Hospital, Tewksbury.	Difference--	(4-1-4)	+2,893	-1	+97
BEALLGRAY TRIUNE GARY 1235090-----	7 daughters-	7	12,849	3.6	457
Preliminary proof, 9-23-59; ; N. C.	7 dams-----	9	11,234	3.5	390
Born, 10-30-52; sire, 1083221; dam, 3407499.	Difference--	(6-4-6)	+1,615	+1	+67
Used by C. E. Graham, Linwood.					
BEL AIR DUNLOGGIN RAG APPLE 1160432----	9 daughters-	11	13,951	3.6	506
Preliminary proof, 9-4-59; dead ; Md.	9 dams-----	16	10,677	3.6	388
Born, 9-23-51; sire, 975342; dam, 3141198.	Difference--	(9-5-9)	+3,274	.0	+118
Used by William P. Choate, Fallston.					
BUHLSITE CARNATION SEGIS PIEBE 1211112--	7 daughters-	7	11,317	3.9	443
Preliminary proof, 9-4-59; dead ; Idaho.	6 daughters-	6	11,459	3.9	451
Born, 10-14-52; sire, 1035311; dam, 2615889.	6 dams-----	16	13,538	3.5	476
Used by Soren & Gerald Jensen, Buhl.	Difference--	(1-6-2)	-2,079	+4	-25
BURKE WATERLOO COMET 1215985-----	6 daughters-	6	15,204	3.7	563
Preliminary proof, 9-8-59; alive ; Calif.	5 daughters-	5	14,576	3.7	534
Born, 8-29-53; sire, 1081052; dam, 3095700.	5 dams-----	19	14,638	3.8	564
Used by Stockton State Hospital, Stockton.	Difference--	(2-2-2)	-112	-1	-30
CARNATION COPPER KING MIKE 1118007-----	7 daughters-	10	10,645	4.0	424
Preliminary proof, 9-17-59; dead ; Idaho.	6 daughters-	9	11,163	4.0	445
Born, 4-3-50; sire, 1055440; dam, 2018974.	6 dams-----	20	11,208	3.9	434
Used by Udo Nagel, Copeland.	Difference--	(3-5-3)	-45	+1	+11
CARNATION PROFESSOR HUBBY 1222089-----	6 daughters-	6	9,977	3.8	381
Preliminary proof, 9-8-59; ; Mo.	6 dams-----	25	12,384	3.5	439
Born, 10-23-53; sire, 1054493; dam, 2893017.	Difference--	(0-6-1)	-2,407	+3	-58
Used by Church Farm Dairy, Jefferson City.					
CASHMAN GRACEFUL MASTER 1115993-----	7 daughters-	10	11,811	3.6	430
Preliminary proof, 9-17-59; ; N. Y.	6 daughters-	9	11,525	3.6	419
Born, 8-2-50; sire, 968656; dam, 2354812.	6 dams-----	13	12,610	3.7	467
Used by William G. Jones & Son, Lisbon.	Difference--	(1-3-0)	-1,085	-1	-48
CHINOOK HAZEL GUS 1123765-----	5 daughters-	6	15,270	3.6	556
Preliminary proof, 9-21-59; ; Wasn.	5 dams-----	26	15,118	3.5	529
Born, 2-11-50; sire, 933054; dam, 2613081.	Difference--	(3-5-4)	+152	+1	+27
Used by Walter J. & Vesta Clarkson, Ferndale.					
CHRISTY HOMESTEAD KEVIN 1217563-----	6 daughters-	6	13,908	3.7	514
Preliminary proof, 9-8-59; dead ; Ind.	6 dams-----	15	15,429	3.7	568
Born, 4-19-53; sire, 1001768; dam, 3298358.	Difference--	(2-3-2)	-1,521	.0	-54
Used by Chester & Martha Law, Needham.					
CLOVER LAWN WAYNE SIR ADMIRAL 1122814-----	5 daughters-	7	11,160	3.6	396
Preliminary proof, 9-21-59; ; Wis.	5 dams-----	22	11,691	3.5	411
Born, 9-6-50; sire, 884249; dam, 2118431.	Difference--	(2-4-2)	-531	+1	-15
Used by Arthur Puls, Allenton.					
CLYDE HILL LETITIA TIDY ROCK 1099887----	8 daughters-	15	11,652	3.6	417
Preliminary proof, 9-15-59; ; Pa.	6 daughters-	12	12,184	3.6	439
Born, 11-11-49; sire, 960375; dam, 2445528.	6 dams-----	31	12,837	3.5	454
Used by St. Vincent Archabbey, Latrobe.	Difference--	(3-3-4)	-653	+1	-15

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COCHRAN SOVEREIGN TROPHY 1157166-----	12 daughters	13	11,641	3.4	398
Born, 5-15-51; proved, 9-9-59; dead ; N. J.	12 dams----	51	12,866	3.8	484
Sire, 1007680; dam, 2729221.	Difference--	(2-3-0)	-1,225	-.4	-86
Used by H. Victor Grohman, Sussex.					
COLAD POSCH DRURY-LANE 1225523-----	12 daughters	15	12,559	3.8	479
Born, 4-5-52; proved, 9-8-59; dead ; Idaho	11 daughters	14	12,740	3.8	484
Sire, 1088927; dam, 2916571.	11 dams----	45	11,020	3.8	414
Used by Silas E. Spaulding, Rexburg.	Difference--	(8-6-9)	+1,720	.0	+70
COLLINS FARM ROAMER BURKE BILL					
1231211-----	6 daughters--	6	12,196	3.9	470
Preliminary proof, 9-28-59; ; Kans.	6 dams----	18	10,303	3.5	363
Born, 2-11-53; sire, 1096898; dam, 3446165	Difference--	(4-5-5)	+1,893	+.4	+107
Used by Eldon E. Schmidt, Hillsboro					
COMMANDER ORTHO MONOGRAM SEGIS					
1233215-----	5 daughters--	5	13,503	3.5	470
Preliminary proof, 9-30-59; Tex.	5 dams----	9	11,905	3.9	470
Born, 12-18-52; sire, 1144412; dam, 3363753.	Difference--	(4-0-3)	+1,598	-.4	0
Used by L. C. Harrison, Dallas.					
CORNCROFT S H SOVEREIGN MAC 1224399----	8 daughters--	8	14,281	4.0	565
Preliminary proof, 9-8-59; ; Pa.	7 daughters--	7	14,232	4.0	570
Born, 6-9-53; sire, 977110; dam, 2908888.	7 dams----	30	12,686	3.7	469
Used by John M. Umble, Atglen.	Difference--	(6-7-7)	+1,546	+.3	+101
C S P F GENODALE PIONEER 1173172-----	11 daughters	14	15,607	3.5	553
Preliminary proof, 9-4-59; dead ; Conn.	9 daughters--	12	15,827	3.5	557
Born, 12-14-51; sire, 922288; dam, 2720717.	9 dams----	18	13,084	3.7	480
Used by Veterans Home & Hospital	Difference--	(8-4-8)	+2,743	-.2	+77
Commission, Rocky Hill.					
CURTISS CANDY DANDY FABRON 1130394-----	7 daughters--	7	10,870	3.6	386
Preliminary proof, 9-11-59; dead ; Ill.	5 daughters--	5	10,877	3.5	382
Born, 1-27-51; sire, 955493; dam, 2905150.	5 dams----	16	9,460	3.4	322
Used by Guy Hilton & Schwoerer, Bloomington.	Difference--	(4-3-5)	+1,417	+.1	+60
DUNOVER BARTA ORMSBY 1227438-----	5 daughters--	6	10,634	3.5	371
Preliminary proof, 9-28-59; ; N. Y.	5 dams----	13	12,011	3.4	403
Born, 1-6-52; sire, 850298; dam, 2495065.	Difference--	(1-4-1)	-1,377	+.1	-32
Used by Hilton Grover, Pine Bush.					
DU PAGE RIVER EXTOL CHAMPION 1119043--	5 daughters--	10	13,233	3.5	460
Preliminary proof, 9-17-59; ; Ill.	5 dams----	12	10,988	3.7	411
Born, 8-24-50; sire, 848477; dam, 2554764.	Difference--	(4-1-4)	+2,245	-.2	+49
Used by Raymond Hess, Jerseyville.					
DWINMEADE ADMIRAL KING 1231523-----	6 daughters--	6	14,055	3.8	528
Preliminary proof, 9-30-59; dead ; Pa.	6 dams----	27	14,078	3.8	528
Born, 12-10-53; sire, 944606; dam, 2176093.	Difference--	(4-4-4)	-23	.0	0
Used by C. Edwin Baldwin, Canton.					
ECHORIDGE WINTER KNOLL IKE 1252016-----	6 daughters--	7	12,456	3.6	452
Preliminary proof, 9-23-59; ; N. Y.	6 dams----	24	12,360	3.4	422
Born, 11-5-52; sire, 1058500; dam, 2447333.	Difference--	(3-5-4)	+86	+.2	+30
Used by Ernest Winter, Clyde.					
ELLBANK JEWEL ADMIRAL PRIDE 1241170---	9 daughters--	9	14,145	3.9	547
Preliminary proof, 9-28-59; ; N. Y.	9 dams----	46	14,584	3.8	556
Born, 3-17-53; sire, 1036952; dam, 3611573.	Difference--	(5-7-5)	-439	+.1	-9
Used by Roy F. Denniston, Wallkill.					
ELLBANK MARATHON PRIDE LAD 1140456----	7 daughters--	10	12,965	3.7	486
Preliminary proof, 9-4-59; dead ; N. Y.	7 dams----	44	14,547	3.7	540
Born, 12-14-50; sire, 851252; dam, 2492648.	Difference--	(2-4-2)	-1,582	.0	-54
Used by N. A. Briggs & Son, Millbrook.					
ELMOKA WAYNE HOMESTEAD 1175561**-----	46 daughters	50	12,338	3.7	457
Born, 3-14-52; AB proof, 9-16-59; alive	46 dams----	158	12,217	3.6	444
Sire, 901198; dam, 2844742.	Difference--	(31-33-30)	+121	+.1	+13
Used by Consolidated Breeders Co-op.					
A. B. A., Minn.					
EXCELSIOR AAGGIE BURKE CHIEF 1130784---	5 daughters--	5	10,671	3.7	392
Preliminary proof, 9-11-59; dead ; Ill.	5 dams----	13	11,424	3.7	427
Born, 12-11-50; sire, 1056990; dam, 2753993.	Difference--	(3-3-3)	-753	.0	-35
Used by John VanFleet, Marshall.					

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FARMGROVE KING SALLY PEBBLE 1161178---	6 daughters-	11	10,778	3.4	370
Preliminary proof, 9-9-59; ; N. Y.	5 daughters-	9	10,946	3.5	381
Born, 7-11-51; sire, 947091; dam, 2538798.	5 dams-----	19	11,175	3.5	388
Used by Mrs. Floyd Holmes, Lawyersville.	Difference--	(2-3-2)	-229	.0	-7
F B PAUL PERFECTION 4TH 1115625-----	15 daughters	32	11,833	3.4	405
Born, 11-15-49; proved, 9-17-59; dead ; N. Y.	13 daughters	27	12,143	3.4	414
Sire, 196757 CHB; dam, 663211 CHB.	13 dams----	56	11,722	3.4	401
Used by Ray Maxon & Sons, Attica.	Difference--	(7-8-8)	+421	.0	+13
FLAG VALLEY TRANSMITTER SEGIS					
1318279-----	15 daughters	18	12,701	3.6	462
Preliminary proof, 9-17-59; ; Md.	8 daughters-	11	11,065	3.6	397
Born, 2-23-53; sire, 1181539; dam, 2907199.	8 dams-----	35	13,327	3.4	459
Used by E. L. & M. L. Burdette, Monrovia.	Difference--	(1-5-2)	-2,262	+.2	-62
FOBES PONTIAC LOCHINVAR 1135357-----	9 daughters-	10	12,123	3.6	437
Preliminary proof, 9-21-59; dead ; Pa.	8 daughters-	9	12,140	3.6	439
Born, 12-24-50; sire, 1059343; dam, 2106476.	8 dams-----	18	12,744	3.6	454
Used by Arthur J. Nickeson, Towanda.	Difference--	(4-5-5)	-604	.0	-15
FORSgate SUPREME SUCCESSOR 1175532----	10 daughters	10	11,472	3.7	430
Born, 2-7-52; proved, 9-28-59; ; Md.	10 dams----	51	12,266	3.8	463
Sire, 1017968; dam, 2752086.	Difference--	(2-6-2)	-794	-.1	-33
Used by Mehrls W. King, Germantown.					
G & B PRILLY ORMSBY FOBES 1230366-----	11 daughters	15	13,152	3.6	471
Born, 12-7-51; proved, 9-28-59; ; N. Y.	11 dams----	44	11,378	3.8	429
Sire, 378520; dam, 2963816.	Difference--	(9-4-9)	+1,774	-.2	+42
Used by Nelson R. Peet, Webster.					
GENESEE VALLEY SOVEREIGN DICK 1238426-	8 daughters-	8	11,067	3.9	433
Preliminary proof, 9-25-59; ; N. Y.	7 daughters-	7	11,365	3.9	444
Born, 2-23-52; sire, 1074470; dam, 2939247.	7 dams-----	31	10,814	3.4	371
Used by J. D. Anderson & Son, Avon.	Difference--	(2-7-6)	+551	+.5	+73
GETZENANER BURKE PAY DAY 1145485-----	5 daughters-	11	13,486	3.7	502
Preliminary proof, 9-9-59; ; Ill.	5 dams-----	20	14,036	3.7	524
Born, 11-28-50; sire, 878665; dam, 2937077.	Difference--	(1-1-1)	-550	.0	-22
Used by M. J. Ebert & Leon Getzenaner, Mt. Morris.					
GOOD HOPE SIR HOMESTEAD REX 1130954---	5 daughters-	6	11,121	3.8	423
Preliminary proof, 9-21-59; dead ; Wis.	5 dams-----	26	11,739	3.8	447
Born, 6-18-50; sire, 1058022; dam, 2683903.	Difference--	(1-3-2)	-618	.0	-24
Used by Carl Borgwardt, Valdars.					
GRACEFUL MISTER TONY 1241326-----	6 daughters-	6	10,377	4.0	418
Preliminary proof, 9-28-59; ; Md.	5 dams-----	17	13,001	3.8	497
Born, 7-15-53; sire, 1020473; dam, 2698100.	Difference--	(2-4-3)	-2,624	+.2	-79
Used by Ben H. Amoss & Son, Fallston.					
GRAY VIEW BURKE JUBILEE 1167505					
*Feb. 58**-----	7 daughters-	15	14,139	3.9	550
Preliminary proof, 9-28-59; dead.	7 dams-----	15	12,707	3.6	461
Born, 9-28-51; sire, 895911; dam, 2607785.	Difference--	(3-6-5)	+1,432	+.3	+89
Used by Western Montana A. B. A., Mont.					
HARDEN FARMS DUKE AAGGIE 1222989-----	9 daughters-	11	13,650	3.5	482
Preliminary proof, 9-8-59; dead ; N. Y.	7 daughters-	8	13,615	3.6	488
Born, 8-26-52; sire, 1112211; dam, 2956799.	7 dams-----	15	13,447	3.6	478
Used by Harden Farms, Camden.	Difference--	(4-4-5)	+168	.0	+10
HARDEN FARMS DUKE MARK 1222994-----	16 daughters	16	17,319	3.5	599
Born, 11-23-53; proved, 9-28-59; ; N. Y.	16 dams----	51	13,820	3.5	489
Sire, 1112211; dam, 3061491.	Difference--	(16-6-15)	+3,499	.0	+110
Used by Lewis Bell, Interlaken.					
HARTHILL RAG APPLE FOBES 1218291-----	7 daughters-	8	13,287	3.5	470
Preliminary proof, 9-4-59; ; Ohio.	6 daughters-	6	13,370	3.6	477
Born, 10-26-52; sire, 850298; dam, 3520152.	6 dams-----	13	12,711	3.6	453
Used by Kenneth Elmerich, Medina.	Difference--	(5-3-3)	+659	.0	+24
HARTHOLM MATCHLESS L 1244774-----	6 daughters-	6	11,378	3.8	430
Preliminary proof, 9-30-59; ; Ill.	6 dams-----	14	11,236	3.6	401
Born, 1-10-54; sire, 209184 CHB; dam, 874624 CHB.	Difference--	(4-4-3)	+142	+.2	+29
Used by Komer & George Curtiss, Stockton.					

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HAWKEYE ORMSBY ROAMER CHIEF 1222972--	5 daughters--	5	14,084	3.6	500
Preliminary proof, 9-8-59; ; Iowa	5 dams-----	13	12,597	3.5	438
Born, 12-15-52; sire, 1148601; dam, 3098753.	Difference--	(3-4-3)	+1,487	+1	+62
Used by Bart Benna, Alta.					
HILLHAVEN ROYAL VAR 1218713-----	16 daughters	27	10,806	3.6	389
Born, 4-18-51; proved, 9-8-59; ; N. J.	16 dams-----	92	14,043	3.7	525
Sire, 1037357; dam, 2560776.	Difference--	(0-10-0)	-3,237	-1	-136
Used by George P. McDanolds, Augusta.					
HI LO TRITOMIA ROAMER 1144131-----	10 daughters	10	11,449	3.7	421
Preliminary proof, 9-8-59; dead ; Wis.	9 daughters--	9	11,224	3.7	411
Born, 3-16-51; sire, 1046738; dam, 2393553.	9 dams-----	15	11,326	3.5	400
Used by Art Ofsdahl, Ettrich.	Difference--	(4-6-4)	-102	+2	+11
HOWE HAVEN LOCHINVAR TOMMY 1163618---	8 daughters--	12	13,710	3.6	499
Preliminary proof, 9-11-59; dead ; Vt.	7 daughters--	9	13,347	3.7	492
Born, 9-20-51; sire, 960472; dam, 2894293.	7 dams-----	23	13,109	3.3	429
Used by Albert Avery, West Topsham.	Difference--	(3-6-4)	+238	+4	+63
HOWTOCTIN POSCH MASTER PAT 1145753----	6 daughters--	12	11,166	4.1	458
Preliminary proof, 9-11-59; ; Md.	5 daughters--	10	11,340	4.2	427
Born, 10-9-50; sire, 1074131; dam, 2936840.	5 dams-----	18	12,262	3.7	459
Used by Reno Eldridge, Myersville.	Difference--	(2-3-1)	-922	+5	-32
HURLWOOD ORMSBY SENSATION NEMO					
1105318-----	19 daughters	37	13,069	3.8	491
Born, 9-3-47; proved, 9-17-59; dead,	11 daughters	17	11,534	3.7	429
Sire, 920871; dam, 2779537.	11 dams-----	46	12,811	3.5	453
Used by Sussex Co-op. A. B. A., Inc., N. J.	Difference--	(5-10-6)	-1,277	+2	-24
IKE DUNLOGGIN FOLGER 1134601-----	9 daughters--	11	13,692	3.7	506
Preliminary proof, 9-14-59; dead ; Ohio	7 daughters--	9	13,432	3.7	497
Born, 12-3-50; sire, 856661; dam, 2658682.	7 dams-----	23	12,236	3.4	416
Used by William Stover & Son, Xenia.	Difference--	(6-7-6)	+1,196	+3	+81
JESS DESIGN STANDARD 1264947-----	5 daughters--	5	9,075	3.5	321
Preliminary proof, 9-23-59; ; Ohio.	5 dams-----	20	11,918	3.6	425
Born, 1-1-54; sire, 1173714; dam, 3504769.	Difference--	(0-2-0)	-2,843	-1	-104
Used by Young & Ingels, Highland.					
JIGGS DUNLOGGIN IMPERIAL 1266566-----	12 daughters	24	8,933	3.8	337
Preliminary proof, 9-28-59; dead ; Pa.	7 daughters--	15	8,792	4.0	348
Born, 2-7-49; sire, 984392; dam, 2751663.	7 dams-----	15	8,654	3.8	339
Used by John R. Fortna, Lebanon.	Difference--	(3-6-4)	-62	+2	+9
JO FOBES MASTERPIECE 1250451-----	5 daughters--	5	14,290	3.2	461
Preliminary proof, 9-23-59; ; N. Y.	5 dams-----	11	14,257	3.3	473
Born, 12-4-52; sire, 929962; dam, 2250409.	Difference--	(3-2-3)	+33	-1	-12
Used by Penley Brothers, Gasport.					
KINLOCH RAG APPLE POSCH 1102665-----	16 daughters	27	9,274	3.6	333
Preliminary proof, 9-17-59; ; Va.	7 daughters--	10	9,581	3.6	347
Born, 10-3-49; sire, 1033112; dam, 2134494.	7 dams-----	23	9,487	3.6	337
Used by Charles B. Williams, Winston.	Difference--	(3-5-4)	+94	0	+10
KORNDYKE PINE GROVE PRINCE 1159633----	8 daughters--	10	12,815	4.0	515
Preliminary proof, 9-8-59; dead ; Md.	5 daughters--	7	13,421	3.9	519
Born, 7-18-51; sire, 1010713; dam, 3087667.	5 dams-----	7	10,371	4.0	414
Used by Roy Shufelt & Sons, Secretary.	Difference--	(5-1-5)	+3,050	-1	+105
LILAC HILL POSCH BESS 1141355-----	6 daughters--	7	12,809	3.7	478
Preliminary proof, 9-8-59; ; Ill.	6 dams-----	13	14,209	3.7	522
Born, 3-16-51; sire, 1110999; dam, 2906015.	Difference--	(1-3-3)	-1,400	0	-44
Used by Walter Eckhouse, Libertyville.					
LOCVALE PRINTER ROYAL 1130474-----	11 daughters	12	10,303	3.7	383
Born, 10-18-50; proved, 9-11-59; dead ; Md.	10 daughters	10	10,381	3.7	384
Sire, 1014608; dam, 2165025.	10 dams-----	60	11,268	3.8	424
Used by Henry D. Lakin, Jefferson.	Difference--	(2-6-3)	-887	-1	-40
LONBRIK SLEEPY HOLLOW FOBES 1222845---	6 daughters--	6	13,270	3.7	493
Preliminary proof, 9-8-59; ; Wash.	6 dams-----	28	14,164	3.5	498
Born, 3-3-53; sire, 919385; dam, 2525802.	Difference--	(2-4-4)	-894	+2	-5
Used by Jacob Kooy, Ellensburg.					
LOS ROBLES ORMSBY BURKE PRINCE 1127434					
*Nov. 56**-----	25 daughters	41	15,126	3.6	548
Born, 9-13-50; proved, 9-30-59; alive.	24 daughters	40	14,962	3.6	542
Sire, 921070; dam, 2695422.	24 dams-----	105	14,446	3.5	509
Used by Calif. Dairy A. B. A., Calif.	Difference--	(13-17-14)	+516	+1	+33

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MALLARY DESTINY 1112543-----	11 daughters	14	13,964	3.8	529
Preliminary AB proof, 9-17-59; dead.	11 dams----	36	11,680	3.8	443
Born, 3-28-50; sire, 927531; dam, 2072273.	Difference--	(8-8-8)	+2,304	.0	+86
Used by East Tenn. A. B. A., Tenn.					
MAPLE LANE PAEST ROAMER 1144623-----	6 daughters-	9	12,423	3.7	457
Preliminary proof, 9-8-59; dead; Wis.	5 daughters-	6	11,678	3.8	446
Born, 4-18-51; sire, 859213; dam, 2332638.	5 dams----	15	12,389	3.5	432
Used by Lakeside Farm, Elkhart Lake.	Difference--	(1-5-1)	-711	+3	+14
MARSHLINE SENSATION PRINCE 1143813-----	16 daughters	33	10,459	3.5	363
Born, 11-7-50; proved, 9-23-59; N. Y.	11 daughters	25	9,988	3.5	345
Sire, 953325; dam, 2368844.	11 dams----	37	11,570	3.4	390
Used by Herbert Sutherland, Delhi.	Difference--	(4-8-2)	-1,582	+1	-45
MEADOW VIEW MASTER GOLD RUSH 1155867-	9 daughters-	9	13,278	4.0	534
Preliminary proof, 9-4-59; dead; Md.	7 daughters-	7	13,131	3.9	512
Born, 10-15-51; sire, 1099093; dam, 2950872.	7 dams----	21	11,510	3.7	428
Used by T. A. Mann, Randallstown.	Difference--	(5-6-5)	+1,621	+2	+84
MEARSCREST COMET CAPTAIN 1158715-----	8 daughters-	9	14,607	3.6	520
Preliminary proof, 9-9-59; dead; N. Y.	7 daughters-	8	15,097	3.6	537
Born, 10-23-51; sire, 1038489; dam, 2967415.	7 dams----	15	14,491	3.9	572
Used by Earl Garrison, Ballston Spa.	Difference--	(5-0-2)	+606	-3	-35
MILLER ACRES-MISTER ADMIRAL 1153304---	14 daughters	22	12,492	3.8	475
Born, 7-12-51; proved, 9-21-59; dead; N. Y.	11 daughters	18	12,976	3.7	486
Sire, 984267; dam, 2610477.	11 dams----	44	13,526	3.8	510
Used by Clifton Miller, Ancramdale.	Difference--	(4-5-4)	-550	-1	-24
MOKAWANA CONFIDENT BURKE 1102655-----	17 daughters	24	11,151	3.6	405
Preliminary AB proof, 9-17-59; dead.	17 dams----	42	10,315	3.6	374
Born, 1-15-50; sire, 757596; dam, 2242738.	Difference--	(11-11-11)	+836	.0	+31
Used by Minn. Valley A. B. A., Minn.					
MONTAIRE MARKSMAN DUKE 1226563-----	6 daughters-	6	8,980	4.1	369
Preliminary proof, 9-28-59; N. Y.	6 dams----	19	10,873	3.9	423
Born, 9-12-52; sire, 1111361; dam, 2522421.	Difference--	(2-4-3)	-1,898	+2	-59
Used by James Presher, Sayre, Pa.					
NOTTAWA ISAAC LASSIE WILLIAM 1264819---	13 daughters	17	11,201	3.6	406
Born, 8-3-51; proved, 9-21-59; Va.	13 dams----	29	10,615	3.7	388
Sire, 935933; dam, 2643907.	Difference--	(9-6-7)	+526	-1	+18
Used by Nels Johnson, Crewe.					
NYS K P BELLMASTER VALDE 1159553-----	15 daughters	20	15,835	3.6	562
Born, 10-26-51; proved, 9-21-59; dead; N. Y.	15 dams----	64	13,936	3.6	496
Sire, 807552; dam, 2784735.	Difference--	(12-8-12)	+1,899	.0	+66
Used by Kings Park State Hospital, Kings Park.					
OAKMULGEE L HAZEL HORACE 1115357 -----	7 daughters-	11	14,105	3.6	504
Preliminary proof, 9-21-59; dead; Va.	6 daughters-	9	13,770	3.6	492
Born, 3-27-50; sire, 997478; dam, 2657727.	6 dams----	25	13,586	3.7	499
Used by Virginia State Farm, State Farm.	Difference--	(3-3-3)	+184	-1	-7
OLIVE FARMS DE KOL GEORGE 1153358-----	6 daughters-	7	12,358	3.9	483
Preliminary proof, 9-9-59; W. Va.	5 daughters-	5	11,738	3.9	461
Born, 8-1-51; sire, 938154; dam, 3356334.	5 dams----	28	13,337	3.8	502
Used by Earl Kidd, Lewisburg.	Difference--	(2-4-2)	-1,599	+1	-41
ORISKA SIR FERN DALE POSCH 1155860-----	6 daughters-	6	16,234	3.6	578
Preliminary proof, 9-9-59; dead; N. Y.	6 dams----	24	15,097	3.5	530
Born, 12-5-50; sire, 967945; dam, 2910521.	Difference--	(4-4-5)	+1,137	+1	+48
Used by Earl B. Clark, North Norwich.					
OSBORNDAL ROYAL KING ORMSEY 1224886--	7 daughters-	7	9,753	3.7	356
Preliminary proof, 9-8-59; N. Y.	7 dams----	31	11,858	3.6	426
Born, 3-24-53; sire, 1025007; dam, 2391899.	Difference--	(0-5-1)	-2,105	+1	-70
Used by Stanley Waldron, Batavia.					
PIEBE ROSE HILL EXCELLENCY 1033881-----	7 daughters-	8	10,892	3.5	384
Preliminary proof, 9-30-59; dead; Ohio	5 daughters-	6	10,792	3.5	378
Born, 12-19-47; sire, 866178; dam, 2348626.	5 dams----	13	11,178	3.4	380
Used by Morris Van Gorden, Hamilton.	Difference--	(2-5-2)	-386	+1	-2
PRILLY SUPREME FOBES 1156378 -----	12 daughters	14	8,845	3.6	321
Born, 8-11-51; proved, 9-9-59; N. Y.	12 dams----	34	10,593	3.5	372
Sire, 1099970; dam, 2990697.	Difference--	(1-9-5)	-1,748	+1	-51
Used by Swanson Bros., Cassadaga.					

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PRINCE MAN-O-WAR AAGGIE FAYNE					
1237111-----	6 daughters-	6	15,284	4.0	606
Preliminary proof, 9-28-59; ; Minn.	6 dams-----	23	14,108	3.7	522
Born, 10-15-53; sire, 1084780; dam, 3053642.	Difference--	(4-6-5)	+1,176	+ .3	+84
Used by Robert Lindborg & Son, Randall.					
QUALITY FOBES BAKER FARM MIKE					
1105659-----	9 daughters-	12	14,828	3.7	552
Preliminary proof, 9-14-59; ; R. I.	6 daughters-	6	15,272	3.7	568
Born, 4-26-50; sire, 928378; dam, 2289467.	6 dams-----	18	16,097	3.7	602
Used by Joseph Couto, Little Compton.	Difference--	(2-4-2)	-825	.0	-34
RAG APPLE SPRING FARM ORMSBY 1148348--					
11 daughters	25	9,855	3.7	363	
Born, 1-31-51; proved, 9-15-59; ; Pa.	11 dams----	51	9,906	3.6	359
Sire, 1096128; dam, 3124979.	Difference--	(8-7-6)	-51	+ .1	+4
Used by Dauphin County Home, Harrisburg.					
RAINBOW CAPTAIN BOLD 34TH 1054183-----					
13 daughters	32	15,428	3.5	533	
Preliminary proof, 9-28-59; ; Mich.	9 daughters-	23	14,962	3.5	525
Born, 6-11-48; sire, 822580; dam, 2460920.	9 dams-----	27	13,564	3.8	509
Used by Mrs. James Oleson, Ypsilanti.	Difference--	(6-1-3)	+1,398	+ .3	+16
RANDOLPH MONTVIC MARK 1161017-----					
12 daughters	14	11,041	3.6	400	
Born, 10-3-51; proved, 9-9-59; ; Va.	12 dams----	33	11,400	3.5	394
Sire, 858111; dam, 2505572.	Difference--	(7-8-7)	-359	+ .1	+6
Used by W. S. Barksdale, Randolph.					
REDWAY VEEDICT-VAR ROXIE 1154317-----					
8 daughters-	10	10,964	3.7	406	
Preliminary proof, 9-9-59; ; N. Y.	7 daughters-	8	10,872	3.7	405
Born, 12-7-50; sire, 999985; dam, 2974582.	7 dams-----	25	12,627	3.5	443
Used by Russell Freer, Wolcott.	Difference--	(2-5-3)	-1,755	+ .2	-38
ROCKCREST HOWARD PRIDE 1142608-----					
8 daughters-	9	14,793	3.7	552	
Preliminary proof, 9-8-59; ; Iowa	8 dams-----	14	13,395	3.5	465
Born, 12-17-50; sire, 886174; dam, 3006693.	Difference--	(5-7-6)	+1,398	+ .2	+87
Used by Eugene Bernick, Walcott.					
ROCKWOOD RAG APPLE RIGHTO 1057176-----					
11 daughters	12	12,477	4.0	505	
Born, 1-26-48; proved, 9-28-59; dead ; Md.	11 dams----	36	12,336	3.6	441
Sire, 180114 CHB; dam, 603632 CHB.	Difference--	(4-10-8)	+141	+ .4	+64
Used by Adam Martin, Maugansville.					
ROYAL SUSSEX PROGRESSOR 1227714-----					
6 daughters-	6	13,830	3.8	519	
Preliminary proof, 9-28-59; alive ; Pa.	5 daughters-	5	13,946	3.7	515
Born, 11-6-53; sire, 1169405; dam, 3265624.	5 dams-----	30	14,553	3.6	525
Used by James L. Frank, Newtown.	Difference--	(2-3-3)	-607	+ .1	-10
SAMASE ADMIRAL FOBES CLYDILL 1114343--					
9 daughters-	16	14,115	3.5	498	
Preliminary proof, 9-21-59; ; Mo.	8 daughters-	15	14,064	3.5	497
Born, 5-19-50; sire, 799190; dam, 2745097.	9 dams-----	25	12,428	3.6	447
Used by St. Mary's Seminary, Perryville.	Difference--	(5-5-5)	+1,626	+ .1	+50
SAUNDERSKILL BELLE ABEL 1239179-----					
7 daughters-	9	12,917	3.7	477	
Preliminary proof, 9-8-59; ; N. Y.	7 dams-----	25	13,182	3.6	479
Born, 3-25-52; sire, 807552; dam, 2084859.	Difference--	(3-5-3)	-265	+ .1	-2
Used by Robert S. Kelder, Stone Ridge.					
SENATOR CARNATION KING BESSIE 1150861---					
11 daughters	19	11,110	3.8	425	
Preliminary proof, 9-11-59; dead ; N. Y.	6 daughters-	9	11,194	3.9	441
Born, 1-1-51; sire, 1067975; dam, 3111500.	6 dams-----	19	12,268	3.7	456
Used by Conrad Koch, Selkirk.	Difference--	(2-4-3)	-1,074	+ .2	-15
SENATOR SUPREME POSCH 1188358**-----					
9 daughters-	10	12,168	3.8	456	
Preliminary proof, 9-28-59; ; Va.	7 daughters-	8	12,008	3.7	447
Born, 5-7-51; sire, 143016 CHB; dam, 629494 CHB.	7 dams-----	18	11,579	3.7	426
Used by F. E. Watkins, Richmond.	Difference--	(4-4-4)	+429	.0	+21
SHADOW WOOD-R A HIGH POWER ABB					
1173279-----	8 daughters-	8	11,702	3.7	431
Preliminary proof, 9-4-59; dead ; Va.	6 daughters-	6	11,617	3.7	432
Born, 2-16-52; sire, 1134664; dam, 3270099.	6 dams-----	9	11,301	3.6	407
Used by John & Clarence Howard, Charlotte C. H.	Difference--	(4-4-4)	+316	+ .1	+25
SILVER MT JORIE GREAT 1225762-----					
13 daughters	14	12,946	3.8	489	
Preliminary proof, 9-8-59; ; N. Y.	9 daughters-	10	13,184	3.7	489
Born, 3-17-52; sire, 934133; dam, 2761185.	9 dams-----	32	13,157	3.7	483
Used by Henderson Honour, Millerton.	Difference--	(6-5-6)	+27	.0	+6

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SIR ECHO HAZELWOOD BURKE 1137966					
*Dec. 57**-----	35 daughters	58	12,089	3.5	419
Born, 9-12-50; proved, 9-30-59, alive; Colo.	35 dams----	80	12,115	3.6	431
Sire, 909945; dam, 2593045.	Difference--	(19-15-17)	-26	-1	-12
Used by Colo. State Hospital, Pueblo.					
SIR ORMSBY RAINBOW BOLD 1121817-----	10 daughters	23	13,839	3.4	469
Preliminary proof, 9-15-59; ; Ohio	5 daughters----	12	13,592	3.3	454
Born, 12-16-48; sire, 822560; dam, 2201024.	5 dams----	11	11,624	3.5	412
Used by B. J. Litman & Sons, Creston.	Difference--	(4-1-4)	+1,968	-2	+42
SIR ORMSBY REGAL PABST 1136486-----	7 daughters-	9	11,524	3.5	405
Preliminary proof, 9-11-59; dead; Wis.	7 dams----	15	11,079	3.5	389
Born, 11-16-50; sire, 901195; dam, 2526980.	Difference--	(6-4-3)	+445	.0	+16
Used by Langdoc & Coombs, Argyle.					
SIR POSCH CARNATION IDEAL 1219238-----	9 daughters-	10	12,284	3.5	435
Preliminary proof, 9-8-59; ; Iowa	9 dams----	39	9,689	3.9	378
Born, 1-4-53; sire, 813170; dam, 3030134.	Difference--	(8-2-7)	+2,595	-4	+57
Used by George Wallentine, Elmore, Minn.					
SISSON FARMS ORMSBY SUCCESSOR 1160312--	10 daughters	15	10,613	3.7	392
Born, 11-19-51; proved, 9-9-59; ; N. Y.	10 dams----	43	13,115	3.4	446
Sire, 1033772; dam, 2684970.	Difference--	(0-10-2)	-2,502	+3	-54
Used by Ross Iannello, Earlville.					
SKOKIE GOLDEN ECHO 1144846-----	5 daughters-	8	14,356	3.5	499
Preliminary proof, 9-8-59; ; Ind.	5 dams----	16	12,946	3.7	473
Born, 2-12-51; sire, 1079736; dam, 2501503.	Difference--	(3-1-3)	+1,410	-2	+26
Used by Osborn & Smoker, Leesburg.					
SLEEPY HOLLOW MONTY PAYBOY 1181214---	9 daughters-	9	14,641	3.6	530
Preliminary proof, 9-8-59; dead; Calif.	9 dams----	21	12,770	3.7	471
Born, 3-10-52; sire, 957356; dam, 2622112.	Difference--	(8-5-7)	+1,871	-1	+59
Used by Sleepy Hollow Certified Milk Co., Petaluma, Calif.					
SOWISCOL KING BESSIE DE KOL 1039810-----	13 daughters	13	12,474	3.9	492
Preliminary proof, 9-30-59; ; Ill.	5 daughters----	5	11,766	3.9	464
Born, 5-22-48; sire, 724675; dam, 2472392.	5 dams----	7	8,610	3.5	300
Used by Hanrahan & Duyster, Woodstock.	Difference--	(4-5-5)	+3,156	+4	+164
SPITZER ADMIRAL LUCINDA 1234928-----	6 daughters-	8	8,483	4.7	396
Preliminary proof, 9-30-59; ; Pa.	5 daughters----	6	8,308	4.8	399
Born, 4-13-53; sire, 1172644; dam, 3235482.	5 dams----	12	9,940	4.5	444
Used by Jonas B. Kauffman, Lewistown.	Difference--	(1-3-1)	-1,632	+3	-45
STARKDALE PRIDE 1160424-----	8 daughters-	10	9,403	3.4	320
Preliminary proof, 9-9-59; ; N. H.	8 dams----	30	9,248	3.7	344
Born, 11-28-51; sire, 983279; dam, 2924276.	Difference--	(5-2-1)	+155	-3	-24
Used by T. Holmgren & Wm. Doten, Exeter.					
STOCKTON ANDY DUJO 1229724-----	7 daughters	7	15,211	3.6	549
Preliminary proof, 9-8-59; dead; Calif.	7 dams----	14	15,554	3.6	558
Born, 5-30-53; sire, 1117035; dam, 3410706.	Difference--	(3-6-3)	-343	.0	-9
Used by Stockton State Hospital, Stockton.					
STRATHAVEN EMINENT 1248311-----	11 daughters	11	12,366	3.7	455
Preliminary AB proof, 9-28-59; alive	11 dams----	44	12,844	3.8	486
Born, 7-29-50; sire, 1148833; dam, 363043 CHB.	Difference--	(5-5-4)	-478	-1	-31
Used by Nepa Co-op. A. B. A., Pa.					
SUSSEX ROBINHOOD GOVERNOR 1141310-----	12 daughters	18	11,854	3.4	407
Born, 3-14-51; proved, 9-9-59; ; N. C.	10 daughters----	15	11,662	3.4	391
Sire, 1033250; dam, 3026080.	10 dams----	38	11,531	3.4	390
Used by E. M. Tyson, Greenville.	Difference--	(5-7-6)	+131	.0	+1
TABUR INNOVATION PRINCE 1192589-----	14 daughters	16	13,965	3.5	484
Born, 10-3-52; proved, 9-8-59; ; Mo.	14 dams----	52	13,084	3.5	460
Sire, 1124816; dam, 3289936.	Difference--	(10-7-8)	+881	.0	+24
Used by Missouri State School, Marshall.					
TAYLAKER ORMSBY GETTIE LUTSCKE					
1180027-----	7 daughters-	8	12,857	3.5	456
Preliminary proof, 9-4-59; dead; Calif.	7 dams----	24	13,765	3.7	511
Born, 2-23-52; sire, 989504; dam, 2329990.	Difference--	(3-1-2)	-908	-2	-55
Used by San Joaquin Co. Farm & Creamery, French Camp.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
TYLER FARMS COLONEL SENATOR 1173853--	15 daughters	17	13,424	3.6	487
Born, 12-19-51; proved, 9-4-59; ; N. Y.	15 dams----	51	13,470	3.6	489
Sire, 1033503; dam, 2027210.	Difference--	(7-9-6)	-46	.0	-2
Used by Chester Miller, Berne.					
VAN HORNE DENVER EXCELLENCY 1078882--	11 daughters	16	10,590	3.4	365
Born, 2-11-49; proved, 9-17-59; dead ; N. Y.	10 daughters	14	10,548	3.5	364
Sire, 859969; dam, 1535680.	10 dams----	53	11,662	3.3	442
Used by Donald Klock, Fort Plain.	Difference--	(3-1-2)	-1,114	-.3	-78
WALKUP PRINCE ROSIE BOY 1042109					
*Sept. 55**-----	26 daughters	56	12,930	3.4	434
Born, 5-26-47; proved, 9-15-59; alive ; Va.	26 dams----	92	11,382	3.6	407
Sire, 933774; dam, 2663627.	Difference--	(18-3-17)	+1,548	-.2	+27
Used by J. Owen Beard, Linville.					
WALKWAY CHIEFTAIN ILLINI FAYE 1107374--	13 daughters	18	10,205	3.7	377
Preliminary proof, 9-17-59; ; Ill.	8 daughters--	8	9,820	3.6	354
Born, 12-19-49; sire, 904864; dam, 2755748.	8 dams----	18	10,857	3.3	358
Used by Irin Niggli, Highland.	Difference--	(4-7-4)	-1,037	+3	-4
WAYNE LOCKHAVEN SOVEREIGN 1145015-----	6 daughters-	8	10,089	4.0	406
Preliminary proof, 9-8-59; ; Pa.	6 dams----	14	14,984	3.6	533
Born, 3-3-50; sire, 1069852; dam, 2790515.	Difference--	(0-5-2)	-4,895	+4	-127
Used by H. Wayne Locke, Lemasters.					
WILLOW ARBOR SOVEREIGN PONTIAC					
1257161-----	5 daughters-	5	10,557	4.2	445
Preliminary proof, 9-23-59; ; Ill.	5 dams----	18	12,185	4.1	501
Born, 1-24-54; sire, 1082308; dam, 2982565.	Difference--	(1-3-2)	-1,628	+1	-56
Used by Moo Meadows, Woodstock.					
WINDY OAKS TWEEDEMASTER 1303779**-----	7 daughters-	9	10,859	3.5	382
Preliminary proof, 9-28-59; ; N. C.	5 daughters--	7	10,356	3.5	364
Born, 10-27-50; sire, 831073; dam, 2681984.	5 dams----	14	11,082	3.4	375
Used by Robert R. Boseman, Rocky Mount.	Difference--	(2-4-2)	-726	+1	-11
WINFIELD SENSATION HENRY 1192796-----	6 daughters-	9	14,650	3.7	539
Preliminary proof, 9-8-59; ; Iowa	6 dams----	13	14,188	3.6	511
Born, 4-1-52; sire, 983075; dam, 2802375.	Difference--	(3-4-3)	+462	+1	+28
Used by Robert M. Thompson, Vinton.					
WMBRO PHIL LOCHINVAR 1177534-----	13 daughters	16	9,217	3.6	336
Born, 3-5-51; proved, 9-4-59; ; Pa.	11 daughters	14	9,092	3.6	325
Sire, 1049664; dam, 2509648.	11 dams----	17	10,067	3.5	355
Used by S. F. Metz, Mifflintown.	Difference--	(6-8-5)	-975	+1	-30

JERSEY SIRES

ADVANCER COMMANDO GLORY 554549 -----	18 daughters	21	8,085	5.3	427
Born, 11-13-52; proved, 9-9-59; ; N. Y.	17 daughters--	20	8,400	5.3	444
Sire, 462656; dam, 1748309.	17 dams----	61	9,304	5.0	466
Used by Donald Kinyon, Marietta.	Difference--	(4-11-5)	-904	+3	-22
ADVANCER CRYSTAL SUCCESSOR 520955-----	9 daughters-	16	6,871	5.1	349
Preliminary proof, 9-11-59; dead; N. C.	5 daughters--	10	7,442	5.0	375
Born, 11-28-48; sire, 484017; dam, 1375037.	5 dams----	19	7,401	5.1	377
Used by E. L. Moose & Son, Conover.	Difference--	(3-3-2)	+41	-.1	-2
ADVANCER GOLD BAR 522893-----	11 daughters	14	8,657	5.1	439
Preliminary AB proof, 9-30-59; dead,	11 dams----	37	7,452	5.7	423
Born, 10-18-49; sire, 469102; dam, 1714679.	Difference--	(10-3-5)	+1,205	-.6	+16
Used by N. J. Co-op. A. B. A., Inc., N. J.					
ADVANCER RIGHT ROYAL 513165-----	6 daughters-	9	7,761	5.2	402
Preliminary proof, 9-9-59; dead ; Oreg	5 daughters--	7	7,681	5.3	405
Born, 11-30-48; sire, 462656; dam, 1582787.	5 dams----	12	8,670	5.7	498
Used by James Phifer, Nyssa.	Difference--	(1-1-1)	-989	-.4	-93
ALEX GEORGIAN ADVANCER 554822-----	14 daughters	14	7,598	5.7	430
Preliminary AB proof, 9-28-59;	13 daughters--	13	7,605	5.7	433
Born, 11-15-52; sire, 457043; dam, 1736578.	13 dams----	43	7,884	5.5	430
Used by New York Co-op. A. B. A., N. Y.	Difference--	(6-9-5)	-279	+2	+3
BASIL PINN JESTER 517468-----	6 daughters-	12	6,629	4.7	314
Preliminary proof, 9-9-58; dead ; Ohio.	5 daughters--	11	6,972	4.7	327
Born, 11-27-47; sire, 104635 CJCC; dam,	5 dams----	23	6,777	5.0	336
1624064.	Difference--	(2-2-2)	+195	-.3	-9
Used by Herman J. B. Unger, Lewisburg.					

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BASILEUS PIONEER ADVANCER 549882-----	6 daughters-	8	7,441	4.6	341
Preliminary proof, 9-22-59; ; N. Y.	6 dams-----	19	8,177	4.8	393
Born, 11-27-52; sire, 460560; dam, 1767156.	Difference--	(2-1-1)	-736	-2	-52
Used by J. W. Osborne, Warwick.					
BEACON BRIGHT STANDARD 554279-----	6 daughters-	7	5,774	4.6	268
Preliminary proof, 9-9-59; dead ; Ga.	6 dams-----	31	7,216	4.9	357
Born, 3-16-53; sire, 497977; dam, 1639714.	Difference--	(1-1-1)	-1,442	-3	-89
Used by T. R. Breedlove, Monroe.					
BEACON XMAS STAR OF S. S. F. 559796-----	5 daughters-	5	6,349	5.3	335
Preliminary proof, 9-22-59; ; N. Y.	5 dams-----	12	6,224	5.7	355
Born, 3-15-53; sire, 540062; dam, 1633453.	Difference--	(3-1-3)	+125	-4	-20
Used by John Luchsinger, Syracuse.					
BLONDE MASTERPIECE 508805*Dec. 53**----	30 daughters	76	7,434	4.7	352
Born, 10-28-47; proved, 9-15-59; ; Ala.	30 dams-----	85	7,078	5.0	352
Sire, 478082; dam, 1529102.	Difference--	(20-13-13)	+356	-3	0
Used by J. E. Bearden, Helena.					
BRAMPTON BELLE'S RADAR 557267-----	13 daughters	13	7,624	5.2	399
Preliminary AB proof, 9-28-59; alive.	13 dams-----	42	8,980	5.2	467
Born, 12-12-52; sire, 475948; dam, 163077.	Difference--	(2-8-3)	-1,356	.0	-68
Used by Curtiss Improved Stud Service Inc., A. B. A., Ill.					
BRAMPTON BELL'S RECORD 520485**-----	15 daughters	15	10,228	5.5	566
Preliminary proof, 9-25-59; ;	7 daughters-	7	10,626	5.4	570
Born, 5-12-49; sire, 101251 CJCC; dam, 113933 CJCC.	7 dams-----	9	7,714	5.2	402
Used by Pacific Breeders Co-op. Inc., Calif.	Difference--	(6-5-7)	+2,912	+2	+168
CALEDON BEACON'S ROYAL X LAD 525271					
*June 56**-----	26 daughters	50	7,256	4.7	345
Born, 2-18-50; proved, 9-15-59; ; Ala.	20 daughters	38	7,274	4.7	340
Sire, 114679 CJCC; dam, 114814 CJCC.	20 dams-----	54	7,918	4.9	386
Used by J. E. Bearden, Helena.	Difference--	(8-9-8)	-644	-2	-46
COMMANDO NOBLE PRINCE 544549-----	8 daughters-	11	6,953	5.4	377
Preliminary proof, 9-21-59; dead ; N. Y.	8 dams-----	33	8,299	4.9	410
Born, 7-5-51; sire, 507712; dam, 1483101.	Difference--	(0-7-2)	-1,346	+5	-33
Used by Duncan D. Campbell, Andes.					
CORALAD'S DREAM BOY 560800-----	8 daughters-	9	10,493	5.6	592
Preliminary proof, 9-4-59; alive ; Oreg.	8 dams-----	46	9,720	5.8	561
Born, 4-30-53; sire, 540908; dam, 1811928.	Difference--	(7-3-6)	+773	-2	+31
Used by H. A. Hoyt, Bullards.					
CORNWALL JOLLY GAMBOGE 543490-----	5 daughters-	6	8,209	5.2	428
Preliminary proof, 9-28-59; ; Pa.	5 dams-----	22	8,158	5.8	473
Born, 3-5-52; sire, 499130; dam, 1570438.	Difference--	(3-1-2)	+51	-6	-45
Used by Jesse Osborne & Son, Peach Bottom.					
DANDY STANDARD COMET 550018-----	6 daughters-	6	8,321	5.4	447
Preliminary proof, 9-22-59;	6 dams-----	26	7,273	5.0	363
Born, 9-4-52; sire, 524982; dam, 1563620.	Difference--	(4-6-5)	+1,048	+4	+84
Used by Eastern Iowa A. B. A., Inc., Iowa.					
DOUBLE DESIGN BROWNY 553647-----	6 daughters-	6	7,748	4.8	376
Preliminary proof, 9-22-59; ; Ala.	5 daughters-	5	7,708	4.8	373
Born, 7-10-53; sire, 550262; dam, 1562149.	5 dams-----	11	3,867	5.4	370
Used by Jack Howell, Gordo.	Difference--	(3-2-2)	+841	-6	+3
DRACONIS ROYALIST JESTER 535824-----	5 daughters-	8	6,446	5.0	324
Preliminary proof, 9-30-59; ; Tex.	5 dams-----	14	6,787	5.1	346
Born, 10-29-50; sire, 477687; dam, 1487390.	Difference--	(3-1-3)	-341	-1	-22
Used by Harold F. Webb, Cleburne.					
EMBLEM STANDARD DESIGN 553768-----	5 daughters-	5	6,742	6.0	404
Preliminary proof, 9-8-59; dead ; Md.	5 dams-----	26	7,073	5.5	390
Born, 12-12-52; sire, 520765; dam, 1581654.	Difference--	(2-4-2)	-331	+5	+14
Used by Guy McGrady, Rising Sun.					
FAVORITE ADVANCER'S BASILEUS 577955-----	9 daughters-	9	10,525	5.8	607
Preliminary proof, 9-9-59; dead ; Idaho.	8 daughters-	8	10,112	5.9	595
Born, 12-13-53; sire, 493185; dam, 1802376.	8 dams-----	26	9,971	5.5	544
Used by R. S. C. Doramus, Kuna.	Difference--	(4-7-6)	+141	+4	+51

JERSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FERN'S GOLDEN BASIL 544732-----	7 daughters-	16	6,782	5.2	352
Preliminary proof, 9-28-59; dead ; Ohio.	6 daughters-	15	6,360	5.2	328
Born, 5-25-51; sire, 512139; dam, 1545004.	6 dams-----	30	7,248	5.4	391
Used by Carl Growel, Bellevue.	Difference--	(0-1-0)	-888	-.2	-63
FILLPAIL VOLUNTEER LAD 555544-----	5 daughters-	5	8,488	5.5	464
Preliminary proof, 9-28-59; ; N. Y.	5 dams-----	17	7,971	5.6	449
Born, 10-6-53; sire, 526140; dam, 1663033.	Difference--	(2-2-2)	+517	-.1	+15
Used by Ira G. Payne, East Schodack.					
GRASSLAND CORONATION POMP 556087-----	6 daughters-	6	5,258	4.6	244
Preliminary proof, 9-15-59; dead ; N. Y.	6 dams-----	6	4,820	5.3	258
Born, 10-12-53; sire, 531947; dam, 1392590.	Difference--	(4-0-1)	+438	-.7	-14
Used by Frederick W. Braun & Son, Unadilla.					
GREEN ACRES FILLPAIL SYBIL HARRY					
551821-----	7 daughters-	10	8,046	5.2	416
Preliminary proof, 9-28-59; dead ; Ind.	6 daughters-	8	7,981	5.2	412
Born, 5-8-52; sire, 495416; dam, 1457889.	6 dams-----	16	6,519	5.3	346
Used by Becker & Pfefferkorn, Corunna.	Difference--	(3-4-4)	+1,462	-.1	+66
GREENBELT'S ROYAL KING 548598-----	6 daughters-	6	7,008	5.4	381
Preliminary proof, 9-9-59; ; Iowa.	5 daughters-	5	7,096	5.3	379
Born, 7-20-52; sire, 432667; dam, 1344364.	5 dams-----	11	7,617	5.1	386
Used by Randy Meinert, Princeton.	Difference--	(1-4-2)	-521	+2	-7
JESTER BASIL ENA DANDY 554759-----	6 daughters-	6	8,208	5.2	429
Preliminary proof, 9-9-59; alive.	5 daughters-	5	8,227	5.3	438
Born, 6-23-53; sire, 448354; dam, 1491520.	5 dams-----	18	8,757	4.9	433
Used by Curtiss Improved Stud Service Inc., A. B. A., Ill.	Difference--	(1-4-3)	-530	+4	+5
JESTER BASILEUS ROYAL A. 541539-----	6 daughters-	7	5,861	5.1	302
Preliminary proof, 9-28-59; ; Pa.	6 dams-----	17	8,164	4.8	396
Born, 3-1-52; sire, 441200; dam, 1401758.	Difference--	(0-4-1)	-2,303	+3	-94
Used by Belle Valley Farms, Erie.					
JESTER STANDARD'S MOLLY BORN 535429---	13 daughters	15	7,013	5.5	382
Preliminary AB proof, 9-21-59;	13 dams-----	49	7,405	5.2	385
Born, 4-5-47; sire, 87357 CJCC; dam, 78613 CJCC.	Difference--	(5-10-6)	-392	+3	-3
Used by East Tenn. A. B. A., Tenn.					
JUGGLER'S SUCCESSOR 545641-----	10 daughters	12	5,974	5.0	301
Preliminary proof, 9-30-59; ; Fla.	6 daughters-	7	5,733	5.1	290
Born, 10-17-51; sire, 421657; dam, 1679986.	6 dams-----	21	5,969	4.7	280
Used by Frank L. DeBord & Son, Quincy.	Difference--	(4-5-4)	-236	+4	+10
LAD'S SYBIL CHALLENGER 555203-----	5 daughters-	5	7,220	5.2	378
Preliminary proof, 9-9-59; ; N. Y.	5 dams-----	17	8,288	5.2	430
Born, 6-10-53; sire, 545566; dam, 1528884.	Difference--	(2-3-1)	-1,068	.0	-52
Used by Leonard Archibald, Franklin.					
LA PINE FAVORITE SHOWMAN 544453-----	7 daughters-	7	9,611	5.7	552
Preliminary proof, 9-28-59; alive; Oreg.	6 daughters-	6	9,414	5.9	552
Born, 1-27-52; sire, 493165; dam, 1753324.	6 dams-----	14	9,525	5.6	531
Used by H. L. McCole, Grants Pass.	Difference--	(3-4-3)	-111	+3	+21
LILAC REMUS UNRIVALED EGAN 510495-----	13 daughters	22	7,448	5.0	375
Preliminary proof, 9-30-59; ; S. C.	7 daughters-	11	8,441	4.9	413
Born, 12-6-48; sire, 409293; dam, 1423948.	7 dams-----	12	7,783	5.1	393
Used by W. J. & P. J. Verdin, Greenville.	Difference--	(4-3-4)	+658	-.2	+20
LINDALE BEACON BASIL X 535416					
*Sept. 56**-----	13 daughters	26	7,124	4.7	336
Born, 5-25-50; proved, 9-15-59; ; Ala.	12 daughters	24	7,054	4.7	331
Sire, 113607 CJCC; dam, 174209 CJCC.	12 dams-----	44	7,352	4.6	339
Used by J. E. Bearden, Helena.	Difference--	(7-8-6)	-298	+1	-8
LOCUST HILL'S BASIL 537976-----	6 daughters-	6	6,384	5.6	359
Preliminary proof, 9-22-59; dead ; Md.	5 daughters-	5	6,140	5.6	344
Born, 6-15-51; sire, 104635 CJCC; dam 1816656.	5 dams-----	20	6,399	5.3	342
Used by Frank G. Wisner, Galena.	Difference--	(2-5-3)	-259	+3	+2
MARLU COMMANDO HOMER 557960-----	7 daughters-	7	6,608	5.8	381
Preliminary proof, 9-28-59; dead ; Pa.	7 dams-----	38	6,699	5.3	352
Born, 9-23-53; sire, 457631; dam, 1631378.	Difference--	(3-7-4)	-91	+5	+29
Used by R. D. Shields & Son, Summerville.					

JERSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MASTERMAN STANDARD IDEAL 538295-----	11 daughters	13	6,389	5.3	337
Born, 5-5-51; proved, 9-21-59; ; N. Y.	11 dams----	69	6,824	5.1	348
Sire, 497131; dam, 1628382.	Difference--	(5-6-6)	-435	+2	-11
Used by Edgar Kleine, Whitney Point.					
MASTERPIECE BURMA PRINCE 546533-----	5 daughters-	8	6,539	4.7	308
Preliminary proof, 9-21-59; ; Ala.	5 dams----	15	7,820	4.3	332
Born, 7-28-51; sire, 508805; dam, 1770738.	Difference--	(1-5-2)	-1,281	+4	-24
Used by J. E. Bearden, Helena.					
OXFORD JESTER COMBINATION 524952-----	5 daughters-	6	5,633	4.7	267
Preliminary proof, 9-9-59; ; Fla.	5 dams----	11	6,030	4.6	275
Born, 4-22-50; sire, 477876; dam, 1662926.	Difference--	(2-3-2)	-397	+1	-8
Used by Frank L. DeBord & Son, Quincy.					
PINE GABLES JESTER'S LORD 509812-----	5 daughters-	7	9,193	5.3	485
Preliminary proof, 9-22-59; ; Vt.	5 dams----	18	7,256	5.2	379
Born, 6-24-48; sire, 482859; dam, 177325 CJCC.	Difference--	(5-3-4)	+1,937	+1	+106
Used by John Peterson, Montpelier.					
PINNACLE TEFFIA BASIL 555603-----	7 daughters-	7	7,776	6.1	472
Preliminary proof, 9-9-59; ;	6 daughters-	6	8,249	6.1	502
Born, 3-28-53; sire, 441200; dam, 1665269.	6 dams----	20	8,764	5.1	449
Used by M F A A. B. A., Mo.					
	Difference--	(3-6-5)	-515	+1.0	+53
PIXY'S SYBIL ULYSSES 555627-----	6 daughters-	6	8,274	5.3	439
Preliminary proof, 9-28-59; ; Minn.	5 daughters-	5	8,201	5.4	444
Born, 10-13-53; sire, 506331; dam, 1648135.	5 dams----	13	6,588	5.2	343
Used by Ira Benham, Park Rapids.					
	Difference--	(4-3-4)	+1,613	+2	+101
RONDIN'S DOMINO PINN JET 558647-----	6 daughters-	7	6,968	5.4	378
Preliminary proof, 9-30-59; ; Wash.	6 dams----	29	8,258	5.2	429
Born, 7-21-53; sire, 502748; dam, 1659799.	Difference--	(1-4-2)	-1,290	+2	-51
Used by Robert Jobson, Ridgefield.					
SHADEWELL SYBIL ATOM 539076-----	8 daughters-	11	8,569	4.9	419
Preliminary proof, 9-9-59; dead; ; Vt.	8 dams----	24	7,805	5.1	398
Born, 7-18-51; sire, 518291; dam, 1293028.	Difference--	(6-3-4)	+764	-.2	+21
Used by John Hubbard, Salem, N. Y.					
SIGNAL SABLE'S KNIGHT 541681*Oct. 58**----	15 daughters	22	9,323	5.7	531
Preliminary proof, 9-16-59; alive.	15 dams----	45	8,800	5.5	482
Born, 10-25-51; sire, 419248; dam, 1556824.	Difference--	(7-10-8)	+523	+2	+49
Used by Central Ohio Co-op. A. B. A., Ohio.					
STAR BLAZER 554227-----	7 daughters-	8	9,875	5.3	522
Preliminary proof, 9-14-59; ; Md.	6 daughters-	7	9,795	5.2	508
Born, 8-31-52; sire, 506147; dam, 1282664.	6 dams----	32	10,289	5.0	516
Used by William F. Leicester, Worton.					
	Difference--	(3-4-3)	-494	+2	-8
SYBIL SIEGFRIED BARONET 548477-----	5 daughters-	7	5,990	5.3	320
Preliminary proof, 9-4-59; dead; ; Maine.	5 dams----	21	6,850	5.2	360
Born, 10-11-52; sire, 465966; dam, 1740015.	Difference--	(1-3-2)	-860	+1	-40
Used by H. H. Whitman & Son, Turner.					
TIDY BASIL STANDARD NIXEY 534673					
*June 56**-----	25 daughters	49	7,032	4.7	332
Born, 8-14-50; proved, 9-15-59; ; Ala.	19 daughters	36	7,156	4.6	332
Sire, 467544; dam, 1634599.	19 dams----	45	7,571	4.8	361
Used by J. E. Bearden, Helena.					
	Difference--	(8-10-7)	-415	-.2	-29
TRISTRAM FURILLO 540991-----	7 daughters-	11	9,273	5.3	488
Preliminary proof, 9-30-59; ; N. Y.	6 daughters-	8	9,088	5.2	476
Born, 12-10-51; sire, 500929; dam, 1556677.	6 dams----	22	9,193	5.4	493
Used by C. E. Eldridge, Pine Plains.					
	Difference--	(4-3-2)	-105	-.2	-17
VALIANT JESTER AIM'S DESIRE 528644-----	6 daughters-	9	7,359	5.1	376
Preliminary proof, 9-9-59; ; Kans.	5 daughters-	7	7,871	5.2	408
Born, 7-3-50; sire, 405288; dam, 1669942.	5 dams----	15	6,420	5.4	345
Used by Harry Hanschu, Ramona.					
	Difference--	(4-2-4)	+1,451	-.2	+63
VICTORY LAD'S KNIGHT 554731-----	5 daughters-	6	7,234	4.9	353
Preliminary proof, 9-23-59; ; Tex.	5 dams----	11	6,686	5.0	336
Born, 2-12-53; sire, 473215; dam, 1418939.	Difference--	(2-3-3)	+548	-.1	+17
Used by Mittie Carter, Grandview.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
W. R. S. G. BASIL WARD 541875-----	6 daughters-	7	7,067	5.7	401
Preliminary proof, 9-9-59; alive ; Ill.	6 dams-----	20	7,251	5.0	359
Born, 11-2-51; sire, 511619; dam, 1720438.	Difference--	(4-6-5)	-184	+ .7	+42
Used by Carl W. Arnold & Sons, Brighton.					
ZINNIA'S PRIDE CHAMPION 559412-----	7 daughters-	7	7,383	5.1	376
Preliminary proof, 9-4-59; ; Tex.	5 daughters-	5	8,094	5.1	415
Born, 3-20-54; sire, 491174; dam, 1373300.	5 dams-----	5	8,528	5.1	434
Used by H. L. Hobbs, Mineola.	Difference--	(1-4-2)	-434	.0	-19

MILKING SHORTHORN SIRES

FOXDALE ADAIR DUKE 79806-----	7 daughters-	9	9,429	3.7	351
Preliminary proof, 9-17-59; ; Iowa	5 daughters-	7	9,871	3.7	364
Born, 3-4-50; sire, 2223862; dam, 52764.	5 dams-----	11	8,901	3.9	346
Used by Ernest Fox, Keokuk.	Difference--	(3-1-2)	+970	-.2	+18
M. BARRINGTON OXFORD 2D 137333-----	9 daughters-	10	8,604	3.9	337
Preliminary proof, 9-14-59; dead ; N. Dak.	7 daughters-	8	8,933	4.0	354
Born, 4-2-52; sire, 20476; dam, 2397701.	7 dams-----	31	6,973	3.8	262
Used by John L. Thompson, Hatton.	Difference--	(6-6-6)	+1,960	+ .2	+92
PATTEN HILL ROBERT 94248-----	7 daughters-	9	7,953	4.2	331
Preliminary proof, 9-14-59; ; Vt.	6 daughters-	8	8,324	4.2	350
Born, 8-20-50; sire, 2448234; dam, 84390.	6 dams-----	26	8,895	4.2	373
Used by O. G. Lawrence & Sons, Newfane.	Difference--	(2-3-3)	-571	.0	-23
PAUL WILD EYES 141989-----	9 daughters-	9	8,187	3.8	308
Preliminary proof, 9-22-59; dead ; Maine	8 daughters-	8	8,331	3.7	312
Born, 5-26-52; sire, 73611; dam, 2486948.	8 dams-----	34	8,203	3.7	304
Used by Charles Noyes, Berwick.	Difference--	(4-6-4)	+128	.0	+8

AMERICAN DAIRY CATTLE SIRES

POCANTICO JERRY 1726-----	6 daughters-	8	8,517	4.0	344
Preliminary proof, 9-28-59; ; N. Y.	6 dams-----	17	11,425	4.0	460
Born, 3-5-52; sire, 1463; dam, 11728.	Difference--	(0-2-1)	-2,908	.0	-116
Used by John D. Rockefeller, Jr., Tarrytown.					

